

20000802.qrp v01_n901.qrl.20000802

Date: Wed, 2 Aug 2000 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1901

QRP-L Digest 1901

Topics covered in this issue include:

- 1) [76320] Re: Goodbye RST, Hello CS
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- 2) [76321] DX QSL's
by "Steven Blary" <sblary@bellsouth.net>
- 3) [76322] Re; Wattmeter thoughts
by Pete Burbank <plburbank@kih.net>
- 4) [76323] Letter from the FCC... GULP...
by "Larry Wise" <lewise@txwises.com>
- 5) [76324] rule city
by Anthony Felino <anthony@pacinfosb.com>
- 6) [76325] Re: BB No. 46 Addendum
by "Cameron C.R. Bailey" <cbailey@wjt1.net>
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by Andrew Madsen <andrew@utahdesign.com>
- 9) [76328] BB #38, W4ED
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- 10) [76329] Re: Goodbye RST, Hello CS
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- 11) [76330] Re: Letter from the FCC... GULP...
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- 12) [76331] Re: Letter from the FCC... GULP...
by "Dan W. Dooley" <dandooley@pipeline.com>
- 13) [76332] Re: Letter from the FCC... GULP...
by david fouchey <dafouchey@home.com>
- 14) [76333] Re: Letter from the FCC... GULP...
by Bob Liesenfeld <wb0poq@visi.com>
- 15) [76334] Re: Letter from the FCC... GULP...
by AdamN7YA@aol.com
- 16) [76335] Re: Letter from the FCC... GULP...
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 17) [76336] FW: rule city
by "Charles Mabbott" <crmabbott@mediaone.net>
- 18) [76337] mrf 472 help
by "TC Dufresne" <tdufres@radiks.net>
- 19) [76338] Fox

- by Dan Wolfe <n4roa@mounet.com>
- 20) [76339] Center Fed Dipole Antenna
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [76340] Re: DX QSL's
by Tom Isgro <k8cz@concentric.net>
- 22) [76341] re: Letter from the FCC... GULP...
by "ke5tc" <ke5tc@crosstel.net>
- 23) [76342] neillqrp club
by "Michael Herman" <kc9nf@hotmail.com>
- 24) [76343] Re: Letter from the FCC... GULP...
by "Karl F. Larsen" <k5di@zianet.com>
- 25) [76344] re: Michigan QRP net
by Bill Stietenroth <k5zty@juno.com>
- 26) [76345] Solar Condx 8-1
by "Paul Harden, NA5N" <na5n@rt66.com>
- 27) [76346] Re: Michigan QRP net
by "John J. McDonough" <wb8rcr@arrl.net>
- 28) [76347] Re: AL7FS observations on propagation strangeness
by "Bob Tellefsen" <n6wg@earthlink.net>
- 29) [76348] Hamstick radials
by "Jeff Poulin" <jpoulin@erols.com>
- 30) [76349] Estonia on 30
by Pete Burbank <plburbank@kih.net>
- 31) [76350] 30 meter antennas ..HELP !!!
by "George Osier" <gosier@twcny.rr.com>
- 32) [76351] Re: Under the house Antenna
by "Bob Tellefsen" <n6wg@earthlink.net>
- 33) [76352] Re: 30 meter antennas ..HELP !!!
by Steve Yates <aa5tb@yahoo.com>
- 34) [76353] FS--Ten Tec OMNI-C setup
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 35) [76354] Radio Trade
by ac5ez@webtv.net (K1zw)
- 36) [76355] OMNI-C setup spoken for
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 37) [76356] Re: 30 meter antennas ..HELP !!!
by Jeff <fantbb@yahoo.com>
- 38) [76357] BB #14 and #34 photos
by Jeff Grudin <grudin@vdbbs.com>
- 39) [76358] Re: Letter from the FCC... GULP...
by Al Patrick <apatrik@inet4u.com>
- 40) [76359] OT: Ft. Tuthill Prize Winners....
by GE1am30092@aol.com
- 41) [76360] Update on torroid winding
by "TC Dufresne" <tdufres@radiks.net>
- 42) [76361] worm
by "Ron Giuntini" <rong@slip.net>
- 43) [76362] Back Again!

by "J. Ervin Bates" <w8erv@email.msn.com>
44) [76363] Lew McCoy passed away
by "Donny Sirait" <dsirait@centrin.net.id>
45) [76364] Re: Letter from the FCC... GULP...
by "John J. McDonough" <wb8rcr@arrl.net>
46) [76365] RE: Lew McCoy passed away
by "Art Marshall" <artm@t-com.com>
47) [76366] Re: Letter from the FCC... GULP...
by George F Franklin <w0av@juno.com>
48) [76367] RE: DX QSL's
by "steve" <sblary@bellsouth.net>
49) [76368] Re: [Elecraft] QSL Card?
by "Ed Nelson" <edxnelson@home.com>
50) [76369] Re: 30 meter antennas ..HELP !!!
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
51) [76370] Re: Letter from the FCC... GULP...
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
52) [76371] Re: Letter from the FCC... GULP...
by "Cla KA0GKC" <ka0gkc@arrl.net>
53) [76372] Re: worm
by "Cla KA0GKC" <ka0gkc@arrl.net>
54) [76373] Re: OT: Ft. Tuthill Prize Winners....
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
55) [76374] Re: Under the house Antenna
by Stewart Bryant <stewart.bryant@virgin.net>
56) [76375] Re: Indoor Antennas (Thanks)
by "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>
57) [76376] Re: 30 meter antennas ..HELP !!!
by Bruce Rattray <rattray@gpfn.sk.ca>
58) [76377] Ft Tuthill Building Contest Winners
by Jerry Haigwood <w5jh@swlink.net>
59) [76378] Celticon
by "John J. McDonough" <wb8rcr@arrl.net>
60) [76379] Re: [Elecraft] QSL Card?
by "John J. McDonough" <wb8rcr@arrl.net>
61) [76380] Fox: Final log for hunt #8 N5TW
by "Tom Whiteside" <n5tw@igg-tx.net>
62) [76381] RE: Lew McCoy passed away
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
63) [76382] Re: worm
by "Richard E. Robinson" <rerobins@email.uncc.edu>
64) [76383] Re: 30 meter antennas ..HELP !!!
by Curt Milton <wb8yyy@yahoo.com>
65) [76384] Re: Estonia on 30
by Curt Milton <wb8yyy@yahoo.com>
66) [76385] Sad News...
by Mike Boatright <ko4wx@mindspring.com>
67) [76386] Ft Tuthill Pictures

by Jerry Haigwood <w5jh@swlink.net>
68) [76387] Re: Hamstick radials
by "Mont Pierce" <MyGrapeVine@yahoo.com>
69) [76388] Re: Hamstick radials
by =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>
70) [76389] Re: Direct Conversion Receivers
by NB6M@aol.com
71) [76390] Goodbye RST, Hello CS
by "Bruce Prior" <n7rr@hotmail.com>
72) [76391] Lew McCoy
by Roger Hightower <n7kt@worldnet.att.net>
73) [76392] RE: Heathkit SB201 Linear Help...?
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
74) [76393] Re: worm
by Ray Colbert <w5xe@juno.com>
75) [76394] RE: Goodbye RST, Hello CS
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
76) [76395] OT: Re: worm
by "Mike Yetsko" <myetsko@insydesw.com>
77) [76396] Re: Ft Tuthill Building Contest Winners
by "Mike Yetsko" <myetsko@insydesw.com>
78) [76397] Re: Ft Tuthill Building Contest Winners
by Jerry Haigwood <w5jh@swlink.net>
79) [76398] Re: Goodbye RST, Hello CS
by "Dan W. Dooley" <dandooley@pipeline.com>
80) [76399] Re: Goodbye RST, Hello CS
by Bill Coleman AA4LR <aa4lr@radio.org>
81) [76400] Worms and QRP-L Policy
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
82) [76401] Re: Under the house antenna
by "Gary Lee Phillips" <ka9nzi@arrl.net>
83) [76402] Tucson: Looking for wa7p
by Ray Colbert <w5xe@juno.com>
84) [76403] Re: worm
by NB6M@aol.com
85) [76404] new user frustration
by "Rod, N0RC" <n0rc@qsl.net>
86) [76405] Re: Under the house antenna
by "Dan W. Dooley" <dandooley@pipeline.com>
87) [76406] Re: Goodbye RST, Hello CS
by Phil Wheeler <w7ox@earthlink.net>
88) [76407] Re: Goodbye RST, Hello CS
by Phil Wheeler <w7ox@earthlink.net>
89) [76408] Re: Under the house antenna
by "Ken Simpson" <W8EK@fdt.net>
90) [76409] OHR 400 for sale
by M Goins <mgoins@usa.net>
91) [76410] Re: worm

by Bruce Rattray <rattray@gpfn.sk.ca>
92) [76411] Re: [Elecraft] QSL Card?
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
93) [76412] RE: Goodbye RST, Hello CS
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
94) [76413] Re: worm
by Shepherd@aol.com
95) [76414] Re: Worms and QRP-L Policy
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
96) [76415] QRP ARCI SSB Sprint this weekend
by "Richard E. Robinson" <rerobins@email.uncc.edu>
97) [76416] RE: worm
by schoon@amgt.com
98) [76417] FS unbuilt LDG "QRP" Auto antenna tuner
by "Dittmar, Mark" <Mark_Dittmar@Maxtor.com>
99) [76418] RE: worm
by Shepherd@aol.com
100) [76419] Re: Goodbye RST, Hello CS
by "Richard E. Robinson" <rerobins@email.uncc.edu>
101) [76420] Re: 30 meter antennas ..HELP !!!
by "Pastor-KC1DI" <elbc@pivot.net>
102) [76421]
by Ken Newman <N2CQ@citnet.com>
103) [76422] Re: Fox: Final log for hunt #8 N5TW
by Shepherd@aol.com
104) [76423] W7/JR1 in the Bumble Bee contest
by "Richard E. Robinson" <rerobins@email.uncc.edu>
105) [76424] CONTEST: QRP Contesting - August 2000
by Ken Newman <N2CQ@citnet.com>
106) [76425] Direct conv. rec.
by Robert McAtee <w5tnj@camalott.com>
107) [76426] Re: Worms and QRP-L Policy
by "John L. Sielke" <jsielke@pobox.com>
108) [76427] Re: Direct Conversion Receivers
by "laura halliday" <marsgal42@hotmail.com>
109) [76428] RE: Worms and QRP-L Policy
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
110) [76429] K0EVZ Full Duplex
by "Franco, Nicholas J" <franco@bnl.gov>
111) [76430] Re: Worms and QRP-L Policy
by Ed Lawson <elawson@lawson-philpot.com>
112) [76431] Re: Fox: Final log for hunt #8 N5TW
by "Marshall Emm" <mgemm@mtechnologies.com>
113) [76432] Re: Ft Tuthill Building Contest Winners
by "Tony Fishpool" <g4wif@btinternet.com>
114) [76433] Re: Wattmeter thoughts
by Stewart Bryant <stewart.bryant@virgin.net>
115) [76434] Re: Ft Tuthill Building Contest Winners

by Roger Hightower <n7kt@worldnet.att.net>
116) [76435] Re: worm
by Dave Sjolin <sjolin@swbell.net>
117) [76436] RE: Worms and QRP-L Policy
by schoon@amgt.com
118) [76437] 1st QRP - MAS - SESSION Results
by mike.mhe@t-online.de (Michael Haugrund)
119) [76438] Re: Goodbye RST, Hello CS
by Mike <mmorrow@companet.net>

Date: Tue, 01 Aug 2000 14:57:22 -0700
From: Paul Erickson <paule@sfu.ca>
To: n7rr@hotmail.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
Multiple recipients of list QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>
Subject: [76320] Re: Goodbye RST, Hello CS
Message-ID: <398747C2.B272F56E@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry Bruce,

Will have to disagree. The notion that the RST hasn't been an important part of amateur communications doesn't hold water. The reason it is important is because many hams still do believe it is important for one reason or another.

Also, with the number of obvious homebrew rigs I have heard with less than clean signals, the notion that "T" is no longer needed is simply false. We owe it to those who are building their own to let them know when things are not right. I have heard a number of raspy and or chirpy signals, actually more than in times past.

You have obviously put a lot of time and thought into this, but I do not share your optimism that your alternative will find any significant following.

--

cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad..."

Date: Tue, 1 Aug 2000 19:02:49 -0400

From: "Steven Blary" <sblary@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [76321] DX QSL's
Message-ID: <LPBBJIAMMBMPCCNFNKPJEEIFCBAA.sblary@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello everyone,

I need some help with sending QSL cards to other countries. Do I need to use special envelopes (red and Blue airmail) in either direction? I picked up some of the coupons good for foreign postage at the post office, but they didn't know anything about the envelopes. I forgot to ask them about postage \$\$ on my end too.

any help or pointing to the right direction would be appreciated!

Thanks and 73's
Steve Blary, KD4LIV

Date: Tue, 01 Aug 2000 19:08:04 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@lehigh.EDU>
Subject: [76322] Re; Wattmeter thoughts
Message-ID: <3.0.32.20000801190801.00769d3c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well so far replies to my post have ignored the design goals.

- high sensitivity
- in line use
- broadband and NO BATTERIES!

So forget the light bulbs, thermistors, RTDs etc.

The thermocouple based RF ampmeter is an elegant design but not that sensitive for QRP. That is why I suggested a Peltier diode.

So far it has turned into an exercise in thermodynamics but seems to work well.

The main ingredients are a die cast box
SO-239 in and out.

Unknown Peltier diode with the cold side heatsink on the back of the diecast (Bud) box.

Non-inductive 5 ohm resistor strapped to the hot side of the diode,

the R being in series with the load (antenna).
The output of the diode goes to an external micro-ammeter.
Preliminary results are encouraging but as I said I got
sidetracked doing antenna work so thought I would seek any
contributions in the meantime. So far I have gotten only
references to the kind of circuit that I would like to avoid.
I would like to thank all who have contributed, there are
many ways to measure power but I like simple things.
73 Pete NV4V

Date: Tue, 01 Aug 2000 23:15:55 +0100
From: "Larry Wise" <lewise@txwises.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [76323] Letter from the FCC... GULP...
Message-ID: <200008012312.SAA79650@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Was anyone as apprehensive as me today when
I found a long white envelope from the FCC
in the mailbox????

Gasp... what have I been doing now....
PSK31 on a WWV freq???
Phone in the CW subband???
????

Imagine my relief when I found a two page letter
on the adminstrivia of the ULS and CORES (what???)
computer systems...

Whew.....sigh.... :-)

Larry KA5T
Georgetown, Texas

Date: Tue, 1 Aug 2000 16:25:27 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: ianpurdie@integritynet.com.au, qrp-1@lehigh.edu
Subject: [76324] rule city
Message-ID: <Chameleon.965172724.anthony@anthony-400>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

"Has anybody, in similar circumstances, erected a "beneath the house antenna"? If so with what results, what works better than others etc. etc."

I don't know about beneath the house, but in WW2 the Boeing B-17 used the skin of the aircraft for the antenna for the liason radio system that typically consisted of the BC-348 receiver and the BC-191 (I think) transmitter. The transmitter ran about 100W out.

If your house is not grounded you might just be able to load it up against ground. In fact, even if it is grounded you might be able to do it. You might have to do a little bonding of the structural metal. Got a tuner? Try it.

73, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Tue, 1 Aug 2000 19:14:11 -0400
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: <aa5tb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [76325] Re: BB No. 46 Addendum
Message-ID: <006301bffc12\$93e2fa00\$a4212940@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember the pre-QRP days, when I had a FT-101 for HF.
I did not even try to turn the drive back on it. I went full bore.
It was a challenge and a thrill to try to work a QRP station!
I would listen around the posted frequencies and only
ever heard a few stations. I worked a HW-7 from Nigeria on 10m.
That was really neat.
At the time, I never thought "I" could be the QRP station,
until I got a solid state rig and went QRP, just for the heck of it.
The first time I worked a station with my 10 watts, I was convinced.

Maybe these 100W and kW guys just never tried it and believe that only "special" operators can manage to work QRP. Or, maybe they get a thrill out of the challenge of working us. We are a unique breed. Maybe they think they had to run QRO to win!

kt3a

----- Original Message -----

From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, 01 August, 2000 13:55
Subject: Re: BB No. 46 Addendum

> Hi Bob,
>
> We had a similar experience at K5RAC. I worked a
> station that using 100w and I believe he was a VE.
>
> They must of just recognized that there was a contest
> going on and figured they would find out what kind of
> contest it was later :-). Then again they could of
> just been trying to help the score for some of us. Oh
> well, maybe we'll make some converts.
>
> =====
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> <http://www.geocities.com/aa5tb>
> aa5tb@arrl.net
>
> -----
>
> -----
> Do You Yahoo!?
> Kick off your party with Yahoo! Invites.
> <http://invites.yahoo.com/>
>

Date: Tue, 1 Aug 2000 18:44:12 -0500
From: John C Kaplan <jck@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [76326] SMK-1 Help... inop

Message-ID: <20000801.184413.-441355.7.jck@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hi,

The SMK-1 kit was great. Instructions clear. Assembly simple.

On the down side, the radio doesn't work.

Audio out has constant white noise unaltered by presence or absence of an antenna. Or adjustment of TC1 and 2. There is a slight rubbing sound with rotation of VR2. I suspect those small changes result from my body capacity.

Using an AF/RF noisemaker, output is strong inserting noise anywhere back to the slider of VR1. (It's strong on the other sides of C1 and C2.) Inserting anywhere in front of VR1, the output is extremely weak.

I ran out of places to put components exactly when I ran out of components. The diodes are installed with their bars next to the silk screened bars. I didn't see any solder bridges.

Any suggestions on where to look next? Thanks in advance.

73

John WR0W

Date: Tue, 01 Aug 2000 18:01:22 -0600

From: Andrew Madsen <andrew@utahdesign.com>

To: "fpqrp@egroups.com" <fpqrp@egroups.com>, qrp-1@Lehigh.EDU

Subject: [76327] Direct Conversion Receivers

Message-ID: <398764D2.A5970DDC@utahdesign.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Can some one point me to, or give me a basic example of a DC receiver?
By this I mean how is one built at the component level? Thanks in
advance for help.

--

72 es oo's,

Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
AOL IM: ac7cf
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP_71 | A.R.S nr. 738
SOC #376 | UARC | ARRL
Norcal | NOGAQRP | NJQRP

Date: Tue, 01 Aug 2000 20:19:48 -0400
From: Bob Edwards <w4ed@gis.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [76328] BB #38, W4ED
Message-ID: <39876924.90F60B17@gis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Plan A, scrubbed due to bad WX on trail (Appalachian Trail, Woody Gap, GA)

Plan B, good for about three hours with a few rain delays. But lightning cut it short. Set up at a camp site near Lake Lanier, GA. Took my wife along, she read a book and relaxed while I worked QRP CQ and S/P.

Like others have already reported, most activity was on 20m, some on 15m. I called CQ on 10m and 40m but never heard a peep. Had a good time as usual & really like operating on such pleasant turf. All but two QSOs were with other BBs. Enjoyed hearing so many familiar calls, and was able to work most stations I could hear through the static :)

Rig = K2, key = hmbt TFR, ant = 22' vertical, log = paper & pencil, etc.

20m contacts = 11 fwiw; score ((11+6)x2)x(15x3) = 1530

K7SR, WA4SQM, N9AW, K5RAC, N4BP, AF5Z, VE3VX0, W5CGH, N00UR, KG0MZ, W9SUL

15M contacts = 6

N4BP, WA7LNW, AA7QU, N6GA, N7RVD, N7KE

THANKS to ARS, again...

***** ****

 |\
 /| \
 / |K2\
 / |21 \
 email, w4ed@amsat.org

Bob 72/73

_ /__ |____\ http://www.qsl.net/w4ed
 \-===*===--/] near Atlanta, GA EM73wt
~~~~~

-----  
Date: Tue, 01 Aug 2000 18:32:32 -0600  
From: Ray Colbert <w5xe@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [76329] Re: Goodbye RST, Hello CS  
Message-ID: <39876C20.E50140FB@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I would like to add that it isn't only the homebrew rigs with the bad tones - try a malfunctioning IC-706 with multi-signals every 1 Khz and with a t 7 note. In the contest this past weekend - I assume there was a contest as a couple of stations were calling CQ Test, and their signals were near a raw AC sound. Any number of reasons for recent commercial equipment to sound that way, such as RF into a power supply or a bad filter and the little meter doesn't show nor side tone doesn't reflect the right sound, so I think it is still useful to be able to express those situations with the RST system.

73  
Ray

--  
"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay to John Foster 1850  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

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Date: Tue, 01 Aug 2000 18:42:13 -0600  
From: Ray Colbert <w5xe@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [76330] Re: Letter from the FCC... GULP...  
Message-ID: <39876E65.305584FD@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Yup, got 3 of them Saturday - one for me and one for each of the sons. Did give a start to the ole ticker for a minute until I opened and read it. Nice of them to let the registrants know of the changes.

Ray

--

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay to John Foster 1850  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

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Date: Tue, 1 Aug 2000 19:42:19 -0500  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <lewise@txwises.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76331] Re: Letter from the FCC... GULP...  
Message-ID: <004301bffc1a\$87d07c80\$0400a8c0@bergenbrunswick.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yea, I got one the other day. It was the first thing - before the bills - that I ripped opened.

Whewww, that's all it was.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
SOC#198  
May Goddes love blest ye alle  
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----  
From: "Larry Wise" <lewise@txwises.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, August 01, 2000 5:15 PM  
Subject: Letter from the FCC... GULP...

> Was anyone as apprehensive as me today when  
> I found a long white envelope from the FCC  
> in the mailbox????  
>  
> Gasp... what have I been doing now....  
> PSK31 on a WWV freq???  
> Phone in the CW subband???  
> ????  
>  
> Imagine my relief when I found a two page letter  
> on the administtrivia of the ULS and CORES (what???)  
> computer systems...  
>  
> Whew.....sigh.... :-)  
>  
> Larry KA5T  
> Georgetown, Texas  
>  
>

-----  
Date: Tue, 01 Aug 2000 20:52:31 -0400  
From: david fouchey <dafouchey@home.com>  
To: lewise@txwises.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76332] Re: Letter from the FCC... GULP...  
Message-ID: <398770CF.52C31BCF@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry, you were most assuredly NOT alone!<G>

Dave  
WA4EMR/8

Larry Wise wrote:

>  
> Was anyone as apprehensive as me today when  
> I found a long white envelope from the FCC  
> in the mailbox????  
>  
> Gasp... what have I been doing now....  
> PSK31 on a WWV freq???

> Phone in the CW subband???  
> ????  
>  
> Imagine my relief when I found a two page letter  
> on the administrivia of the ULS and CORES (what???)  
> computer systems...  
>  
> Whew.....sigh..... :-)  
>  
> Larry KA5T  
> Georgetown, Texas

-----  
Date: Tue, 01 Aug 2000 20:06:24 -0500  
From: Bob Liesenfeld <wb0poq@visi.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76333] Re: Letter from the FCC... GULP...  
Message-ID: <39877410.8CAD0E55@visi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry Wise wrote:

> Was anyone as apprehensive as me today when  
> I found a long white envelope from the FCC  
> in the mailbox????  
>  
> Imagine my relief when I found a two page letter  
> on the administrivia of the ULS and CORES (what???)  
> computer systems...

Yup, I had the same sinking feeling. Then I read the 3 pages of  
gov-a-crat speak and just got angry. What the heck are they trying to  
say???? :-/

72  
Bob WB0POQ

-----  
Date: Tue, 1 Aug 2000 21:15:21 EDT  
From: AdamN7YA@aol.com  
To: qrp-1@lehigh.edu



Subject: [76334] Re: Letter from the FCC... GULP...  
Message-ID: <4c.90c90e5.26b8d029@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 8/1/2000 6:13:07 PM Pacific Daylight Time, wb0poq@visi.com writes:

<< I read the 3 pages of  
gov-a-crat speak and just got angry. What the heck are they trying to  
say???? :-/ >>

Government Speak is a language no decent human can understand...

73...Adam, N7YA  
QRP-L 1608, SOC 143  
Flying Pig #86  
DXer...cant help it!  
CW Spoken Here . .

-----  
Date: Tue, 01 Aug 2000 21:16:35 -0400  
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>  
To: qrp-l@lehigh.edu  
Subject: [76335] Re: Letter from the FCC... GULP...  
Message-ID: <3.0.6.32.20000801211635.0079b190@vmspop.rit.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:15 PM 8/1/00 +0100, you wrote:  
>Imagine my relief when I found a two page letter  
>on the administtrivia of the ULS and CORES (what???)  
>computer systems...  
>  
>Whew.....sigh.... :-)

Larry,

Sounds like we share a guilty conscience... (Grin)

Dave

-----

Date: Tue, 1 Aug 2000 21:24:28 -0400  
From: "Charles Mabbott" <crmabbott@mediaone.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [76336] FW: rule city  
Message-ID: <000101bffc20\$6755ea20\$0201a8c0@mw.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Based on this comment, would like to add my .02

"Has anybody, in similar circumstances, erected a "beneath the house antenna"? If so with what results, what works better than others etc. etc."

I have spoke to a ham from CA, can't recall his call sign, and he has an underground antenna he uses on HF. Maybe someone on list knows who he is. I have the diagram he drew somewhere, but don't know where. But his signal sounded great here in MI.

In addition there are several sites on the web that talk about it here are a few;

<http://www.nordicdx.com/antenna/special/swlant.html#buried>

Here is another sight that talks about performance figures;

<http://www.borderlands.com/newstuff/research/FelixRadio/FelixRadio.htm>

Underground antennas somewhat;

[http://www.midnightscience.com/\\_web/000000c96.htm](http://www.midnightscience.com/_web/000000c96.htm)

73,  
Chuck AA8VS  
MI-QRP #M1212  
Firebird PIN #2117  
QTH Canton, MI

-----  
Date: Mon, 31 Jul 2000 20:30:33 -0500  
From: "TC Dufresne" <tdufres@radiks.net>  
To: <qrp-1@Lehigh.EDU>

Subject: [76337] mrf 472 help  
Message-ID: <004301bffb58\$174bca40\$53f31dce@server>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy: Melting solder on my QRP 15 m xmitter. Uses two mrf 472 transistors for final power. I am embarrassed to ask, but which way is up? (the transistors) I have looked for help on the internet, but I am afraid I don't know how to identify 1) which way is up and then, of course, 2) B C E (Base, collector, emitter) pins. My diagram shows the location of the pins, but I don't know which way is "up!!". Is it the dark side that has the "Motorola" M in the top left corner (when pins are to the left) then "0I44", and "472" in the bottom left hand corner, or is the side that has the shiny (copper?)side around the center hole?  
Help! I wanna get this on the air!!  
Thanks!  
Tom  
KC0GXX

-----  
Date: Tue, 01 Aug 2000 21:15:22 -0400  
From: Dan Wolfe <n4roa@mounet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76338] Fox  
Message-ID: <3987762A.1BD2@mounet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Howdy ye Hounds,

Yep, it's me in the barrel this Thursday night. Dan Wolfe, N4ROA, will be running as the Fox. Come one, come all, and collect a tuft of hair from this Virginia Fox.

Look for me around 14.055 +/- QRM to start. Later, if I need to QSY, I plan on a little above 14.060. Starting time will be at 9 PM local August 3, and 0100Z Friday August, 4. This is my first time as a Fox so be kind and don't tear off a leg.

Sending speed will be about 27 to 30 to start and maybe slower later. Have patience as I will be doing the paper and pen logging system. Send your call once, listen, then feel free to send again if I have not went back to someone. Use your RIT and please do not send on my

transmit frequency. I will be listening up and down.

Storms are in forecast for next 3 or 4 days. If I have to shut down, I will be back as soon as possible and continue until I have operated my 2 hours. Hopefully we can make it without the storms.

I will give you a hint as to where I will be jumping out of my hole. Listen for some v's and my call, "N4ROA Testing" a couple of minutes before the race. That's about it. All I can think of anyway. Anyone have any question, feel free to send me some email.

Oh yeah, antennas will be a 2 element quad at 60 feet and a large loop at 60 feet. I will try to switch occasionally. Rigs will be the K2 and an Omni C. Gonna put the loop on the K2 and the Quad on the Omni C. Allright, let's have some fun. See you Thursday evening.

72...Dan Wolfe, N4ROA, in Gate City, Va.

-----  
Date: Tue, 1 Aug 2000 19:36:51 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [76339] Center Fed Dipole Antenna  
Message-ID: <Pine.LNX.4.10.10008011533490.1251-1000000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

This afternoon I decided to measure what my antenna tuner sees at that end of a RG-213 50 ohm coax line that is 6 feet long, connected to a LDG Electronics 4:1 Balun that is connected to 400 ohm ribbon line 35 feet long that attaches to the center of a wire 138 feet long, about 35 feet above ground. This antenna is used on 80 through 10 meters except on 20, 15 and 10 meters where the beam works much better.

I measured the AC impedance that ant tuner needs to convert to 50 +j0 ohms using a MFJ model MFJ-202b Noise Bridge. Nearly all measurements needed to be done in the Expanded mode. Prior to this measurement series I had to run a dull calculation for every measurement point. But last month I wrote several programs that makes the calculation easy. Enter the frequency, the resistance and the reactance and get out the impedance expressed as a resistance with a reactive component.

The MFJ manual makes it clear this instrument is not real

accurate. I have made several tests with known resistance and reactance and find this unit to be good to about 20% or better.

Listed below are the measured values of my antenna that works well as seen by the antenna tuner:

| Frequency | R     | X      |
|-----------|-------|--------|
| 3.5       | 17.8  | j58.7  |
| 3.8       | 21.4  | j68.2  |
| 3.9       | 21.9  | j78.9  |
| 4.0       | 24.2  | j97.6  |
| 7.0       | 69.8  | j84.5  |
| 7.3       | 186.9 | j238   |
| 10.1      | 5.6   | -j31.7 |
| 14.0      | 9.92  | -j11.3 |
| 14.3      | 24.7  | j0     |
| 18.1      | 15    | j16    |
| 21.0      | 66.2  | j10.7  |
| 21.4      | 83.6  | j24.7  |
| 24.890    | 109.5 | -j13.8 |
| 28.0      | 90    | -j12.7 |
| 29.0      | 40    | -j10.9 |
| 29.8      | 40    | -j8.7  |

I plan to contact LDG Electronics and give them these numbers and see if their automatic tuner will work well with this antenna. I also wonder how well a K-2 automatic tuner will work. I can run the K-2 test myself with the K-2 of KC5EVR.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Tue, 01 Aug 2000 21:37:34 -0400  
From: Tom Isgro <k8cz@concentric.net>  
To: sbllary@bellsouth.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76340] Re: DX QSL's  
Message-ID: <39877B5E.F25F6830@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Plain white envelopes work, just write AIR Mail on the outside or else they will go surface (slow boat to wherever). BTW I just got my packet from the ARRL Bureau yesterday, all QSL's were 27 months old.

--

72, 73 oo's

Tom K8CZ Hamilton, OH

FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,  
10-10 68364, SCI 1479, ARS 203, ARRL

-----  
Date: Tue, 1 Aug 2000 20:40:26 -0500  
From: "ke5tc" <ke5tc@crosstel.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76341] re: Letter from the FCC... GULP...  
Message-ID: <001101bffc22\$b7172c20\$3dc8f9cc@computer-1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Larry :

I haven't even been on the air the last month. I thought that the FCC had missed my poor qrp cw signal on the bands and sent a written request to get back on the air.....72 ke5tc

-----Original Message-----

From: Larry Wise <lewise@txwises.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, August 01, 2000 6:14 PM  
Subject: Letter from the FCC... GULP...

>Was anyone as apprehensive as me today when  
>I found a long white envelope from the FCC  
>in the mailbox????  
>  
>Gasp... what have I been doing now....  
>PSK31 on a WWV freq???  
>Phone in the CW subband???  
>????  
>  
>Imagine my relief when I found a two page letter  
>on the administritivia of the ULS and CORES (what???)  
>computer systems...  
>  
>Whew.....sigh.... :-)

>  
>Larry KA5T  
>Georgetown, Texas  
>  
>  
>

-----  
Date: Wed, 02 Aug 2000 01:47:22 GMT  
From: "Michael Herman" <kc9nf@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76342] neillqrp club  
Message-ID: <LAW2-F839aA0PpBpcXC00000146@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Does anyone know if the neillqrp club still exist??

n9nf

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

-----  
Date: Tue, 1 Aug 2000 20:00:46 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Larry Wise <lewise@txwises.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76343] Re: Letter from the FCC... GULP...  
Message-ID: <Pine.LNX.4.10.10008011958280.1509-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got one too. After reading both pages with care I'm so confused I just threw the paper away. So long as the Form 605 has a space for my secret Social Security Number, I can do all I need to do.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----

Date: Tue, 1 Aug 2000 20:30:11 -0500  
From: Bill Stietenroth <k5zty@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [76344] re: Michigan QRP net  
Message-ID: <20000801.210310.-3919435.2.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I listened for the net from 01:00 til 01:30 but couldn't hear a peep here in Houston. I guess that was a little optimistic thinking that I could, but sometimes QRP will surprise you.  
Being as I tried, please check me in late by proxy.

Thanks,  
Bill, K5ZTY  
Houston, TX

-----  
Date: Tue, 1 Aug 2000 20:10:54 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-l@lehigh.edu  
Subject: [76345] Solar Condx 8-1  
Message-ID: <Pine.SUN.4.10.10008011935480.12554-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Finally back in Socorro after some unwanted out of town travel :-( and sorry it forced me to miss Ft. Tuthill. Right now, lots of QRP work and duties to catch up on. Details someday at 11!

The sun is currently quiet (solar flux at the 28-day minimum of 149) and starting to climb. Conditions on ALL bands look pretty good for this weekend. Even though a quiet day, todays RSGA report is worth analyzing for those of you interested in the solar phenomenon. Excerpts below:

> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
> SDF NUMBER 214 ISSUED AT 2200Z ON 01 AUG 2000  
  
> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 31/2100Z  
> TO 01/2100Z: SOLAR ACTIVITY HAS BEEN LOW. THE LARGEST EVENT WAS AN  
> OPTICALLY UNCORRELATED C2 EVENT WITH AN ASSOCIATED TYPE II RADIO  
> SWEEP AT 01/0346Z.

A C2 flare is a fairly small flare, seldom presenting any threat to Earth. Optically uncorrelated means it was not seen visually from any optical instrument. So how do they know it was a size C2 flare then?



>From the x-ray power it gave off. Why it was optically uncorrelated may be due to instruments just not seeing it, small flares tend to barely be noticeable above the normal temperature of the sun's surface, or perhaps the flare was just beyond the limb and out of line-of-sight range from earth. In this case, the answer is below.

A Type II sweep is a phenomenon where radio frequencies in the 200MHz and lower range are emitted as a result of the flare's shockwave leaving the sun and punching through the sun's magnetic field lines. By noting how fast the sweep is heard at 100MHz, then 50, then 30, and so on, the speed of the shockwave can be determined. A small flare, like class C's, often are not energetic enough for the shockwave to escape the sun's magnetic and gravitational fields and no Type II sweeps are heard. In this case it was, suggesting a fairly energetic shockwave for an otherwise uninteresting small flare.

> THE MOST LIKELY SOURCE OF THIS ACTIVITY IS FROM  
> AN ACTIVE REGION JUST BEHIND THE NORTHEAST LIMB.

Ah ha! The answer. This flare wasn't visually seen (optically uncorrelated) due to it being just beyond the limb (on the back side of the sun), however, close enough that the x-ray emissions were detected. Any shockwave from this flare is traveling outward from the sun 90 degrees or more away from the earth, and thus will present no threat to us.

> IIA. GEOPHYSICAL ACTIVITY SUMMARY 31/2100Z TO 01/2100Z:  
> THE GEOMAGNETIC FIELD RANGED FROM QUIET TO MINOR STORM LEVELS. AN  
> ISOLATED PERIOD OF MINOR STORMING WAS OBSERVED AT HIGHER LATITUDES  
> DURING 31/2100-2400Z.

There was a 3-4 hour period this afternoon with K=4 for a minor geomagnetic storm. It has since subsided. Solar wind was constant, while the density of the solar wind had a couple hours of high density. This is characteristic of the earth passing through a particle stream from a coronal hole, not from a flare.

> IV. PENTICTON 10.7 CM FLUX  
> OBSERVED                01 AUG 149  
> PREDICTED    02 AUG-04 AUG   155/165/180

Yesterday's solar flux was 148; 149 today. NOAA is predicting the solar flux to be 155 wednesday, 165 thursday, 180 on friday.  
What does all this mean?

First, it means today was probably the day we hit bottom on the 28-day solar flux cycle. Now it will strengthen again for the next 2 weeks or so and hit bottom (minimum) 28 days from now, or the end of August, and peak out in about 14 days, or the middle of august.

Secondly, it means the solar flux will likely be 200 or greater this weekend for excellent conditions on 20-10M. And with it hitting peak around August 15th, means the next 2 weeks or longer should sport good propagation (high solar flux) on the HF bands.

Of course with higher solar activity over the next couple of weeks, also comes more sun spots, a higher chance of flares, more geomagnetic storms, etc.

Incidentally, the last two solar flux peaks were:

232 on July 13th

253 on July 20th

The reason these two peaks are only a week apart and not 28-days is because the big X5.7 flare on July 19th elevated the solar flux. Normally the solar flux (radio energy measured at 2880 MHz) is not effected by flares, but of course a huge flare such as a large X-class will contaminate the solar flux average. After all, it is indeed millions and millions of watts of energy over the entire spectrum being released.

72, Paul NA5N

-----  
Date: Tue, 1 Aug 2000 22:11:51 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76346] Re: Michigan QRP net  
Message-ID: <001701bffc27\$065ac7c0\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I listened from Midland and also didn't hear a peep. Usually I can hear them (barely) but they can't hear me. But, with an A index of 13, I'm not real surprised I didn't hear anything.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Bill Stietenroth <k5zty@juno.com>  
Subject: re: Michigan QRP net

>I listened for the net from 01:00 til 01:30 but couldn't hear a peep here  
>in Houston. I guess that was a little optimistic thinking that I could,  
>but sometimes QRP will surprise you.

-----  
Date: Tue, 1 Aug 2000 19:52:21 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [76347] Re: AL7FS observations on propagation strangeness  
Message-ID: <015001bffc2c\$b19a4020\$b3dbfc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim

Not an unusual experience at all. A few years ago we had a thread on this  
here on QRP-L, wondering why we always get better reports than we give.  
73, Bob N6WG

-----  
Date: Tue, 1 Aug 2000 22:52:22 -0400  
From: "Jeff Poulin" <jpoulin@erols.com>  
To: <qrp-l@lehigh.edu>  
Subject: [76348] Hamstick radials  
Message-ID: <006501bffc2c\$af472860\$0101a8c0@jpoulin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang: I do a lot of traffic nets and HF ARES nets that use 75 meters.  
I recently got a 75 meter Hamstick as an emergency backup antenna,  
attached two quarter wavelength radials and it works fine, almost as  
good as the dipole (which might say something about my dipole).  
Anyway, I would like to use a 40 meter version in the same mount. Can  
I simply screw it onto the mount after I adjust it as needed, and use  
the same radials or do I need to attach different length radials for  
the different band? I'm trying to do this without a tuner to keep the  
emergency gear as simple, light and portable as possible. Your help  
and knowledge will be appreciated.

Please reply to me personally so I don't casue a clog on the list.

Many thanks.

Jeff KV4AP QRP-L # 743  
Manassas, VA

-----  
Date: Tue, 01 Aug 2000 22:57:29 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-l@lehigh.EDU>  
Subject: [76349] Estonia on 30  
Message-ID: <3.0.32.20000801225725.0068589c@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I hesitate to post this but ES1WN is on 10106.11 at 0251 UTC.  
73 pete NV4V

-----  
Date: Tue, 1 Aug 2000 21:56:25 -0400  
From: "George Osier" <gosier@twcnny.rr.com>  
To: <qrp-l@lehigh.EDU>  
Subject: [76350] 30 meter antennas ..HELP !!!  
Message-ID: <000301bffc24\$e660f7c0\$5d48a918@compaq.twcny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All !!!!

Looking for a good antenna for 30 ...but must be short ..not half wave  
VERY small city lot .....any ideas ?????

Thanks es 73s,  
George , N2JNZ/QRP

-----  
Date: Tue, 1 Aug 2000 20:15:30 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [76351] Re: Under the house Antenna

Message-ID: <015801bffc2f\$ea7100c0\$b3dbfc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ian

A very low antenna, under the house or out in the open, will have very limited performance.

You didn't mention whether your manufactured home has an attic. That would be a more reasonable location for a hidden antenna if it can be done.

73, Bob N6WG

-----  
Date: Tue, 1 Aug 2000 20:16:49 -0700 (PDT)  
From: Steve Yates <aa5tb@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76352] Re: 30 meter antennas ..HELP !!!  
Message-ID: <20000802031649.686.qmail@web3003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

George,

Here is one idea that can work very well...

A small transmitting loop antenna.

<http://www.geocities.com/aa5tb/loop.html>

(My server is a little stingy this evening but it should get better.)

They can be tricky to build efficiently but if a little extra effort is made to keep the losses down by using proper construction a small loop can work very well from low heights when all else fails.

=====

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

-----  
Do You Yahoo!?

Kick off your party with Yahoo! Invites.

<http://invites.yahoo.com/>  
-----

Date: Tue, 1 Aug 2000 23:20:21 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: QRP-L Discussion Group <QRP-L@Lehigh.edu>

Subject: [76353] FS--Ten Tec OMNI-C setup

Message-ID: <200008012320\_MC2-AE4B-18D3@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Gang:

After much consideration, have reluctantly decided to part with my excellent Ten Tec OMNI C station. I know, I know. Will probably kick myself, but someone will be the lucky new owner :-).

This is a \*complete\* setup--OMNI C transceiver, matching 243 Remote VFO, matching 255 Power Supply, and the Ten-Tec 229A antenna tuner. NOTE that=

the rig has all WARC bands and CW filters. =

Everything looks new. The rig just returned from a PTO rebuild and tuneu=  
p

at the Ten Tec factory. Offer includes a complete set of the original manuals. Will ship in Ten-Tec packing boxes.

Total for the \*entire\* setup =3D \$815.00, including insured UPS shipping =  
to

any

address in the continental USA. If interested, let me know. Thanks.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506  
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)  
E-Mail =3D K0EVZ@arrl.net

-----  
Date: Tue, 1 Aug 2000 22:25:21 -0500 (CDT)  
From: ac5ez@webtv.net (K1zw)  
To: qrp-l@lehigh.edu  
Subject: [76354] Radio Trade  
Message-ID: <9600-398794A1-6285@storefull-111.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Have a nice stock Mfj 9015 , aligned and checked out by Mfj this week.  
Would like to trade for a Mfj 9030 .  
Larry K1zw

-----  
Date: Wed, 2 Aug 2000 00:16:04 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [76355] OMNI-C setup spoken for  
Message-ID: <200008020016\_MC2-AE4A-B4E3@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Wow, someone wrote back almost immediately tonight, saying he will buy the  
complete setup. Thanks to all who spoke for the rig. =

72/73,  
--W.D. (Doc) Lindsey  
DSBF  
PO Box 6028  
Bismarck, ND 58506  
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

-----  
Date: Tue, 1 Aug 2000 21:39:33 -0700 (PDT)  
From: Jeff <fantbb@yahoo.com>  
To: qrp qrp <qrp-1@lehigh.edu>  
Subject: [76356] Re: 30 meter antennas ..HELP !!!  
Message-ID: <20000802043933.18337.qmail@web112.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- George Osier <gosier@twcnny.rr.com> wrote:  
> Hello All !!!!  
>  
> Looking for a good antenna for 30 ...but must be short ..not half  
> wave  
> VERY small city lot .....any ideas ?????

One antenna that I saw in the ARRL Antenna book was a shortened antenna for 80 meters. It had 2 legs of the dipole connected to a coil in the middle where the coax normally would go. The center conductor of the coax and the braid where attached in parallel to the center of the coil with some space between them. You adjusted the distance between them to get a 50 ohm match. Like the picture below;

-----0000000000-----  
                  |  |  
                  |  |  
                center  braid

No idea how well this would work but it seems like a good idea. 8-)

Then there is the other idea of using a coil in each leg of the dipole to make up for shortening it. Yet another picture;

-----00-----00-----

Probably could wrap them on a couple of pill bottles for QRP work.

Or just use a 30 feet of wire and feed it with 450 ohm ladder line or 300 ohm ribbon cable. Get some other bands that way too!

Hope this helps!



Jeff

=====

Jeff Jones  
AB6MB  
NorCal QRP Club #65, QRP-L #1780, ARCI 10071  
Radical FIST Member 6798  
Voicemail/Fax 1-888-Excite2 ext 925-439-2514  
ICQ 62450117

-----  
Do You Yahoo!?  
Kick off your party with Yahoo! Invites.  
<http://invites.yahoo.com/>

-----  
Date: Wed, 02 Aug 2000 09:41:17 -0700  
From: Jeff Grudin <grudin@vdbbs.com>  
To: qrp-l@lehigh.edu  
Subject: [76357] BB #14 and #34 photos  
Message-ID: <39884F2D.205259AE@vdbbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If anyone is still interested in seeing mor BB pics. I have posted a few of Tom, KQ6DV, and I at our operation.

The URL is:  
<http://www.vdbbs.com/~grudin/bb00/bb2000.html>

--  
73 de AC6KW <<mailto:grudin@vdbbs.com>>  
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----  
Date: Wed, 02 Aug 2000 00:45:29 -0400  
From: Al Patrick <[apatrick@inet4u.com](mailto:apatrick@inet4u.com)>  
To: lewise@txwises.com  
Cc: Low Power Amateur Radio Discussion <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [76358] Re: Letter from the FCC... GULP...  
Message-ID: <3987A769.ED1252A8@inet4u.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry Wise wrote:  
< snip >

> Imagine my relief when I found a two page letter  
> on the administrivia of the ULS and CORES (what???)  
> computer systems...  
>  
> Whew.....sigh.... :-)  
>  
> Larry KA5T  
> Georgetown, Texas

I did a search on this topic and scanned all of them. Didn't see where one person commented on ULS or CORES. ULS = Universal Licensing System and CORES=fcc COMmission REGistration System.

Does "Universal Licensing System" mean we're going further (greater) than an International Licensing System? <g>

Al

-----

Date: Wed, 2 Aug 2000 00:46:32 EDT  
From: GElam30092@aol.com  
To: qrp-1@lehigh.edu  
Subject: [76359] OT: Ft. Tuthill Prize Winners....  
Message-ID: <18.5fce02.26b901a8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="UTF-8"  
Content-Transfer-Encoding: quoted-printable  
Content-Language: en

Besides lots o' fun at Ft. Tuthill, we gave away a couple of prizes. Many=20 thanks to April Surrency for playing Vanna White and drawing the winners for=20 us. =20

Since the grand prize was special, everyone was given a chance at it even if=20 they had already won a prize. =20

And the prize winners were.....

Name, Call, Prize

Bob Kimbrell, AC7BN, Ft. Smith Paddle/key kit

Steve Schroder, KI0KY, World Radio Subscription

Brian Kassel, K7RE, Kanga Gift Certificate

Jerry Haigwood, W5JH, Norcal BLT Tuner

Bob Hightower, NK7M, Norcal BLT Tuner

Bertie Hightower, N7XJW, Tick SMT kit w/ enclosure

Judy Ann Lowman, W6YBS, Tick 4 kit

Dick Palmer, WB6JDH, Buckmaster CD

Doug Hendricks, KI6DS, PW-1 Antenna

Joanna Jones, KD7GLY, Ft. Smith Paddle/key kit

Mike Connor, NQ7K, World Radio Subscription

Steve Thompson, N7TX, Ft. Smith Paddle/key kit

Gary Hembree, N7IR, QRZ CD

Stan LaPoint, K7NUU, QRZ CD

John Moriarity, K6QQ, World Radio Subscription

James Serilla, W7LM, QRP License Plate Holder

Karl Larson, K5DI, QRZ CD

Bill Phinizy, K6WHP, Emtech Ladder Grabber

Damon Raphael, W7MD, Ft. Smith Paddle/key kit

Jim Lowman, AD6CW, ARRL Handbook

Kent Torell, AB7OA, World Radio Subscription

Yoshikazu Sano, K7YS, ARRL Handbook

Gary Surrency, AB7MY, San Luis Key

Melissa Surrency, KC7MML, Norcal BLT Tuner

Clay Cadmus, KA0GKC, Tick Basic Kit w/ enclosure

Tim Pettibone, K5OI, Tick EMB Kit w/ enclosure

Jerry Parker, WA6OWR, Emtech Coax Grabber

Bert Davidson, W2GOB, Emtech Coax Grabber

Norm Melick, KQ6SD, World Radio Subscription

Jeff Johnson, KJ7L0, NA5N Data Book donated by K7Q0

Jimmy Parker, (no call), World Radio Subscription

And the grand prize winner of the Small Wonder Labs PSK kit=E2=80=A6.

..... Jeff Johnson, KJ7L0.

Thanks to the vendors who donated these items. We appreciate their support=20  
and hopefully, when you have needs, you'll support them too!

73's,

Gerry Elam, K7LR0

PHX AZ

-----  
Date: Mon, 31 Jul 2000 23:51:46 -0500

From: "TC Dufresne" <tdufres@radiks.net>

To: <qrp-1@Lehigh.EDU>

Subject: [76360] Update on torroid winding  
Message-ID: <009501bffb74\$32b712a0\$53f31dce@server>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ok everyone, here is my solution to the prob I was having with shorts in my torroid transformer windings. No matter how careful I was, I always got shorts when winding my torroid (T37-40) with #24 g wire. I had many suggestions, but the one that worked for me was a combo, actually. I coated the torroid with epoxy to "round out" the sharp edges and then got some much better grade of enamel wire from Mouser (501-mw24-1lb) Great product, will use the wire from Ocean for QRP stealth antennas or sumpin'.. NOT for winding transformers!

Still waiting to hear about previous posting (mine) on MRF 472 transistors!

Thanks!

Tom

-----  
Date: Tue, 1 Aug 2000 22:07:57 -0700  
From: "Ron Giuntini" <rong@slip.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [76361] worm  
Message-ID: <001301bffc3f\$a0625000\$3810b9d8@rongiuntini>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Did anyone else get infected by the worm that results in the message:  
"Kagou-Anti-Kro\$oft says not today!" ? It appears on the first of the month, and can shut down your system if you click on it..

I eliminated it by following a few steps at the dos level.

It is carried by email from an infected system and it hides in the HTML of the email.

I think it may be on this list, as most of my email is from this list. If nobody else got it, then it came from some spam, I guess.

If anyone has experienced it, let me know, and I can forward removal instructions, or you can get them by looking up the above message using a search engine. If this list is not the source, then we are lucky. If it is, then every time the infected computer sends an email it is infecting another system.

Ron KB6GK

-----  
Date: Wed, 2 Aug 2000 03:36:18 -0400  
From: "J. Ervin Bates" <w8erv@email.msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <fpqrp@egroups.com>, "SOC" <secondclassopsclub@egroups.com>  
Subject: [76362] Back Again!  
Message-ID: <017201bffc54\$596050c0\$2525143f@win98>

Please forgive the note of excitement, but I am BACKKKKKK! It seems like a couple weeks have passed since my last dose of Amateur Radio online and we have finally settled into the new home. Now for the antenna farm! :-)

73 to all and I can't wait to get some traffic across my puter!

Erv W8ERV

HamFair2000 is coming...ask me about it!  
"Dare to Dream-It Sets Your Spirit Free!"

-----  
10-10# 70639 - QRP-ARCI# 9702 - SOC# 41  
QRP-L #1569 - NorCal Zombie #236 - Worked All  
El Paso #033/1999 - Member, MI DX Assn.  
MI QRP Club, M-1688 - FPqrp- 50 - Member ARRL  
Rag Chewers' Club - WAC -

-----  
Date: Wed, 2 Aug 2000 10:55:22 +0700  
From: "Donny Sirait" <dsirait@centrin.net.id>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76363] Lew McCoy passed away  
Message-ID: <000101bffc63\$18173840\$c6ee92ca@donnysirait>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: Lew McCoy <lewmc coy@uswest.net>  
To: Donny Sirait <yb1bod@arrl.net>

Sent: Wednesday, August 02, 2000 10:13  
Subject: Re: Our concerns to your health

> My Dad, Lew McCoy died 7/31 at 4:15 p.m.  
>  
> My email is <mjashurst@hotmail.com>  
>  
> Lew's daughter Marsha W1HAQ

Lew will surely be missed by many.

vy 73 de YB1B0D  
Donny Sirait  
Bekasi Indonesia

-----  
Date: Wed, 2 Aug 2000 06:56:05 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76364] Re: Letter from the FCC... GULP...  
Message-ID: <006001bffc70\$42c4e580\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----  
From: Al Patrick <apatrick@inet4u.com>  
Subject: Re: Letter from the FCC... GULP...

>Does "Universal Licensing System" mean we're going further (greater)  
>than an International Licensing System? <g>

Particularly in this political season, it shouldn't be a surprise that a  
galactic scope isn't sufficient for the egos of some bureaucrats.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----

Date: Wed, 2 Aug 2000 07:03:21 -0400  
From: "Art Marshall" <artm@t-com.com>  
To: <mjashurst@hotmail.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [76365] RE: Lew McCoy passed away  
Message-ID: <002901bffc71\$58e0e160\$70c80ac0@tcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Marsha,  
I am very sad to hear of Lew's passing. I knew him for many years. He will be missed by all of us who knew him.  
73's, Art W1FJI

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of Donny Sirait  
Sent: Tuesday, August 01, 2000 11:55 PM  
To: Low Power Amateur Radio Discussion  
Subject: Lew McCoy passed away

----- Original Message -----

From: Lew McCoy <lewmc coy@uswest.net>  
To: Donny Sirait <yb1bod@arrl.net>  
Sent: Wednesday, August 02, 2000 10:13  
Subject: Re: Our concerns to your health

> My Dad, Lew McCoy died 7/31 at 4:15 p.m.  
>  
> My email is <mjashurst@hotmail.com>  
>  
> Lew's daughter Marsha W1HAQ

Lew will surely be missed by many.

vy 73 de YB1BOD  
Donny Sirait  
Bekasi Indonesia

-----

Date: Tue, 1 Aug 2000 19:41:11 -0500

From: George F Franklin <w0av@juno.com>  
To: lewise@txwises.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [76366] Re: Letter from the FCC... GULP...  
Message-ID: <20000802.062341.-5735.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

Your tax dollar at work.

72/73/74 de George/W0AV

SOC #101

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Wed, 2 Aug 2000 07:30:27 -0400  
From: "steve" <sblary@bellsouth.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [76367] RE: DX QSL's  
Message-ID: <000c01bffc75\$0f748190\$7464a8c0@AREA51>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

thanks to everyone on the list that responded to my inquiry! The  
information was fast and comprehensive and especially thanks for the words of  
encouragement.

73's and good DX  
Steve KD4LIV

-----  
Date: Wed, 2 Aug 2000 08:03:51 -0400  
From: "Ed Nelson" <edxnelson@home.com>



To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76368] Re: [Elecraft] QSL Card?  
Message-ID: <00a701bffc79\$b92957c0\$2c490b18@prntn1.nj.home.com>

I've got a K1 on order, so if it has a K1 on the card, I'm in  
Ed W4EN

----- Original Message -----

From: Tim Logan <cyr999@extremezone.com>  
To: Bob W7AVK <rsrolfne@atnet.net>  
Cc: <elecraft@qth.net>  
Sent: Wednesday, August 02, 2000 12:51 AM  
Subject: Re: [Elecraft] QSL Card?

> Count me in. I've never had a card and had been thinking of a K2 card!  
> 73/KB7OEX Tim  
>  
> Bob W7AVK wrote:  
>  
> > Greetings All - It has come time I need to order QSL cards. Got to  
> > thinking how when I worked for COLLINS Radio in the early 1960s Art had  
> > a "ONE OF THE GANG FROM COLLINS" standard format card for the company  
> > hams who wanted them. As I remember it was the large company logo at  
> > the time over which was printed your call and personal information. I'm  
> > not a printer or have any connections to such a service, but I was  
> > wondering if it wouldn't be great to have a K2 QSL card based on the  
> > same ideas. I was thinking maybe the picture of the K2 or K2 and K1.  
> > Also maybe we could help ourselves with a mass purchase.  
> >  
> > There, the flag is up the pole. Any one saluting?  
> >  
> > 73 Bob W7AVK  
> >  
> > ---  
> > Submissions: elecraft@qth.net  
> > Please note: The list server automatically rejects HTML encoded emails.  
> > List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>  
> > Elecraft Web Page: <http://www.elecraft.com>  
>  
>  
> > ---  
> > Submissions: elecraft@qth.net  
> > Please note: The list server automatically rejects HTML encoded emails.  
> > List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>  
> > Elecraft Web Page: <http://www.elecraft.com>  
>

-----  
Date: Wed, 02 Aug 2000 08:44:18 -0400  
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [76369] Re: 30 meter antennas ..HELP !!!  
Message-ID: <003001bffc7f\$61a51c40\$2d0a05cc@rochester.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

> Then there is the other idea of using a coil in each leg of the dipole  
> to make up for shortening it. Yet another picture;  
>  
>  
> -----00----- 00-----  
>  
> Probably could wrap them on a couple of pill bottles for QRP work.  
>  
> Or just use a 30 feet of wire and feed it with 450 ohm ladder line or  
> 300 ohm ribbon cable. Get some other bands that way too!

Jeff,

I used to do a traffic net on 75M (Navy MARS net) with a 50' dipole loaded this way. There was a graph in the ARRL Antenna Book of the day (late 70's) that gave some clues on what value of inductance was required for a given antenna length and placement of the coils. I think I saw the same graph in a more recent Antenna Book from the library. I was running higher power then, and made the antenna and coils from 14 ga. solid copper wire from an old electric motor. I used plastic drain pipe for the coil forms. I didn't have an antenna analyzer, just the station transmitter and an SWR meter, so it took a lot of snip - solder - test to get it right, but it amtched up pretty well eventually. It was pretty narrow, too - about 25 or 30 kHz if I remember right.

But if somebody is going to try a loaded dipole like this, the ARRL graph is a big help.

Dave

-----  
Date: Wed, 02 Aug 2000 08:50:03 -0400

From: David Hinerman <dlh1009@ritvax.isc.rit.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [76370] Re: Letter from the FCC... GULP...  
Message-ID: <003701bffc80\$2d8f4240\$2d0a05cc@rochester.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

> I did a search on this topic and scanned all of them. Didn't see where  
> one person commented on ULS or CORES. ULS = Universal Licensing  
> System and CORES=fcc COMmission REGistration System.  
>  
> Does "Universal Licensing System" mean we're going further (greater)  
> than an International Licensing System? <g>

Al,

Nah - that's just American centrism. What other country would hold a sporting event called the "World Series" and not invite other countries?

Dave

-----  
Date: Wed, 2 Aug 2000 08:05:30 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76371] Re: Letter from the FCC... GULP...  
Message-ID: <003801bffc82\$592afa00\$0200000a@mcg.net>

Gang, everyone got the letter. This is a QRP forum, if you want to discuss the FCC and they're licensing practices take it to another more appropriate forum. Let's end this thread please.

Thanks and 73 de Cla KA0GKC Manager QRP-L

-----  
Date: Wed, 2 Aug 2000 08:11:57 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: <rong@slip.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76372] Re: worm

Message-ID: <008001bffc83\$3fb4ebc0\$0200000a@mcg.net>

Messages about computer viruses and worms etc. are not appropriate on QRP-L. Please do not post these types of messages here. There are web sites, other lists and newsgroups to get and post information on this subject.

Thanks and 73 de Cla KA0GKC Manager QRP-L

----- Original Message -----

From: "Ron Giuntini" <rong@slip.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, August 02, 2000 0:07 AM

Subject: worm

| Did anyone else get infected by the worm that results in the message:  
| "Kagou-Anti-Kro\$oft says not today!" ? It appears on the first of the  
| month, and can shut down your system if you click on it..  
| I eliminated it by following a few steps at the dos level.  
| It is carried by email from an infected system and it hides in the HTML of  
| the email.  
| I think it may be on this list, as most of my email is from this list. If  
| nobody else got it, then it came from some spam, I guess.  
| If anyone has experienced it, let me know, and I can forward removal  
| instructions, or you can get them by looking up the above message using a  
| search engine. If this list is not the source, then we are lucky. If it is,  
| then every time the infected computer sends an email it is infecting another  
| system.  
| Ron KB6GK  
|  
|

-----  
Date: Wed, 2 Aug 2000 08:19:10 -0500

From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>

To: "QRP-l" <qrp-l@lehigh.edu>, <GElam30092@aol.com>

Subject: [76373] Re: OT: Ft. Tuthill Prize Winners....

Message-ID: <00c601bffc84\$aa83a4e0\$0200000a@mcg.net>

Hi Gerry,

Just had to post a note about this, reports on QRP events are very much on topic and appropriate here. And just because I was a prize winner has no

influence on this either! ;-)

Very fine meeting you this weekend BTU.

73 de Cla KA0GKC Manager QRP-L

-----  
Date: Wed, 02 Aug 2000 12:22:56 +0100  
From: Stewart Bryant <stewart.bryant@virgin.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76374] Re: Under the house Antenna  
Message-ID: <39880490.18488438@virgin.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You could also use a magnetic loop antenna. They are small and can be installed close to ground level, or in a loft. Many people assert that construction extreams are necessary in terms of voltage and resistance, but that does not bear up to measurement.

As an example of what can be acheived: on a 1 foot loop with a normal broadcast capacitor to tune and 35 watts pep, I have worked from the UK to Yugoslavia on 20m. A colleague regularly works the US on 80m using a 1m loop mounted 1m above the ground, again on SSB.

Stewart  
G3YSX

-----  
Date: Wed, 02 Aug 2000 16:38:02 +0300  
From: "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>  
To: "'antennas@qth.net'" <antennas@qth.net>, "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, "GQRP@egroups.com" <GQRP@egroups.com>  
Subject: [76375] Re: Indoor Antennas (Thanks)  
Message-ID: <39882439.74A9D616@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sorry by the delay answering. I would like to thank all of the people the kindly answered me with different ideas and experiences about how to build an indoor antenna. This Friday I will start my holidays and I am going to put in practice all your advices.

Thanks to all again

73s Juan

--

=====  
EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW  
QRO: FT901DM  
QRP: HOWES (80m,40m,30m,20m) TX2000-DXR20 5w  
ANTENNAS: MFJ1796, V inverted for 40,80m, Magnetic Loop, DCTL  
G-QRP #9805 QRP-L #1461  
-----

Visit my Web Site: <http://www.qsl.net/ea5xq> (english version in  
<http://www.qsl.net/ea5xq/Indexeng.html> )  
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When I picture a perfect reader, I always picture a monster of courage and curiosity, also something supple, cunning, cautious, a born adventurer and discoverer...

-- Friedreich Nietzsche--

=====  
-----  
Date: Wed, 2 Aug 2000 07:48:38 -0600 (CST)  
From: Bruce Ratray <ratray@gpfn.sk.ca>  
To: George Osier <gosier@twcny.rr.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76376] Re: 30 meter antennas ..HELP !!!  
Message-ID: <Pine.LNX.3.95.1000802074646.2460B-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello George.....I use a 30 mtr dipole erected in a slanting configuration from the top of my 48 foot tower to a fence....although other antennas are "more better" (ie - a beam) this seems to work for me on my small city lot...good luck.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Wed, 02 Aug 2000 06:55:43 -0700  
From: Jerry Haigwood <w5jh@swlink.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [76377] Ft Tuthill Building Contest Winners  
Message-ID: <3988285E.DF86B766@swlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Gang,

As Bob Hightower reported in his Ft Tuthill post, I was in charge of the building contest. This years contest was judged by Doug Hendricks KI6DS and Jay Bromley W5JAY. They did an excellent job. Doug Hendricks also MC'd the event. I have posted pictures of the winners on my web page and the URLs are listed below. Plaques were awarded to the winners.

And the winners are...

BEST OF SHOW - Dan Tayloe was awarded this honor for his mini-Stinger 40 meter transceiver built from scratch. This transceiver uses Dan's patented Tayloe Mixer and provides high performance in a small low cost package. Look for Dans creation to be kitted by Norcal in the future.

<http://www.swlink.net/~w5jh/ft108.jpg>

XCVR/RCVR/XMIT - Norm Melick KQ6SD won this catagory with a SST20 modified to 40 meters with a VFO added. This modification will be written up for QRPP.

<http://www.swlink.net/~w5jh/ft105.jpg>

UGLIEST THING - Brian Kassel K7RE won this catagory with his keyboard/keyer combination. This is the second year in a row Brian has won this catagory!

<http://www.swlink.net/~w5jh/ft107.jpg>

QRP ACCESSORIES - Dick Palmer WB6JDH won this catagory with his Jim Kortge designed 6 meter converter built manhattan style. <http://www.swlink.net/~w5jh/ft104.jpg>

SMK1 - Vern Wright W6MMA was the winner in this catagory.

<http://www.swlink.net/~w5jh/ft106.jpg>

Everyone had a great time. There were a lot of very good

entries. I am sure Doug and Jay had a hard time selecting the winners. Congratulations to all the winners!

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA  
web page <http://www.swlink.net/~w5jh/>

-----  
Date: Wed, 2 Aug 2000 10:04:16 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76378] Celticon  
Message-ID: <002501bffc8a\$bf4c5380\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just (finally) made my reservations for Celticon. Gettin excited now!

Is anyone else planning to go?

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Wed, 2 Aug 2000 10:01:43 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76379] Re: [Elecraft] QSL Card?  
Message-ID: <002401bffc8a\$bb4dfcc0\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From time to time, folks using QSLMaker send me images of their cards. A surprising number of them have K2's on them.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35



-----Original Message-----

From: Ed Nelson <edxnelson@home.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Wednesday, August 02, 2000 8:05 AM  
Subject: Re: [Elecraft] QSL Card?

>I've got a K1 on order, so if it has a K1 on the card, I'm in  
>Ed W4EN

-----  
Date: Wed, 2 Aug 2000 09:06:53 -0500  
From: "Tom Whiteside" <n5tw@igg-tx.net>  
To: "QRP-L" <QRP-L@Lehigh.EDU>  
Subject: [76380] Fox: Final log for hunt #8 N5TW  
Message-ID: <002701bffc8a\$e99362a0\$ab21f0cd@g517v>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here is what should be the final log with a few updates. Thanks again for the opportunity and the great fun!

Tom Whiteside  
N5TW Georgetown, TX QRP-L #1474 K2 # 1389

2000 FOX HUNT#8 N5TW

| Band | Date      | Time  | QSO# | Call   | worked           |    |
|------|-----------|-------|------|--------|------------------|----|
| ---- | ----      | ----  | ---- | -----  |                  | -- |
| 20CW | 30-Jul-00 | 20:00 | 1    | KA9TXE | 579 IL TERRY 977 |    |
| 20CW | 30-Jul-00 | 20:01 | 2    | K0EVZ  | 579 ND DOC 861   |    |
| 20CW | 30-Jul-00 | 20:02 | 3    | NQ7X   | 559 AZ FLOYD 343 |    |
| 20CW | 30-Jul-00 | 20:03 | 4    | N0UR   | 599 MN JIM 799   |    |
| 20CW | 30-Jul-00 | 20:03 | 5    | N4ROA  | 559 VA DAN 970   |    |
| 20CW | 30-Jul-00 | 20:04 | 6    | NK7M   | 599 AZ BOB 271   |    |
| 20CW | 30-Jul-00 | 20:05 | 7    | K50I   | 559 NM TIM 73    |    |
| 20CW | 30-Jul-00 | 20:06 | 8    | AJ4Y   | 579 FL PAUL 1795 |    |
| 20CW | 30-Jul-00 | 20:07 | 9    | N1FN   | 559 CO ET 153    |    |
| 20CW | 30-Jul-00 | 20:08 | 10   | KG4BIG | 559 KY KEN 1974  |    |
| 20CW | 30-Jul-00 | 20:09 | 11   | N5GLQ  | 569 LA MIKE 5W   |    |

|      |           |       |    |          |                    |
|------|-----------|-------|----|----------|--------------------|
| 20CW | 30-Jul-00 | 20:11 | 12 | W8DIZ    | 559 OH DIZ 1998    |
| 20CW | 30-Jul-00 | 20:12 | 13 | WB8RCR   | 559 MI JOHN 1446   |
| 20CW | 30-Jul-00 | 20:13 | 14 | K4AO     | 559 KY RON 5W      |
| 20CW | 30-Jul-00 | 20:15 | 15 | WB6JBM/8 | 559 OH RICK 1118   |
| 20CW | 30-Jul-00 | 20:17 | 16 | NW7DX    | 559 WA BEN 1892    |
| 20CW | 30-Jul-00 | 20:18 | 17 | N8IE     | 559 OH DAN 1404    |
| 20CW | 30-Jul-00 | 20:19 | 18 | AF4PS    | 579 FL MAC 704     |
| 20CW | 30-Jul-00 | 20:20 | 19 | N5IB     | 559 LA JIM 1913    |
| 20CW | 30-Jul-00 | 20:22 | 20 | KA1DDB   | 559 MI MIKE 2064   |
| 20CW | 30-Jul-00 | 20:22 | 21 | W9UQB    | 559 AZ MIKE 413    |
| 20CW | 30-Jul-00 | 20:25 | 22 | AA7EQ    | 559 AZ BOB 2186    |
| 20CW | 30-Jul-00 | 20:26 | 23 | VA6RF    | 559 AB EARL 1076   |
| 20CW | 30-Jul-00 | 20:27 | 24 | N1TP     | 559 FL TOM 1317    |
| 20CW | 30-Jul-00 | 20:28 | 25 | W4EN     | 599 NJ ED 5W       |
| 20CW | 30-Jul-00 | 20:29 | 26 | K6VNX    | 559 CA ARLEN 5W    |
| 20CW | 30-Jul-00 | 20:30 | 27 | AF5Z     | 559 TX BOB 984     |
| 20CW | 30-Jul-00 | 20:31 | 28 | K9IUA    | 559 ND KEVIN 384   |
| 20CW | 30-Jul-00 | 20:32 | 29 | AE9F     | 339 CA DAN 5W      |
| 20CW | 30-Jul-00 | 20:35 | 30 | W0CH     | 559 MO DAVE 618    |
| 20CW | 30-Jul-00 | 20:36 | 31 | KA0ERU   | 599 TN JOE 3W      |
| 20CW | 30-Jul-00 | 20:37 | 32 | WJ1R     | 559 CO LARRY 2137  |
| 20CW | 30-Jul-00 | 20:38 | 33 | NV4V     | 559 KY PETE 1721   |
| 20CW | 30-Jul-00 | 20:40 | 34 | VE5RC    | 559 SK BRUCE 886   |
| 20CW | 30-Jul-00 | 20:42 | 35 | AF4PP    | 559 GA CHUCK 1785  |
| 20CW | 30-Jul-00 | 20:43 | 36 | K5DI     | 579 NM KARL 2195   |
| 20CW | 30-Jul-00 | 20:44 | 37 | WD5CMA   | 559 LA GLORIA 5W   |
| 20CW | 30-Jul-00 | 20:45 | 38 | KM5VY    | 559 NM TOM 1592    |
| 20CW | 30-Jul-00 | 20:46 | 39 | W7ILW    | 559 AZ HOWARD 2010 |
| 20CW | 30-Jul-00 | 20:47 | 40 | N6WG     | 559 CA BOB 26      |
| 20CW | 30-Jul-00 | 20:51 | 41 | K8ZT     | 599 OH ANTHONY 453 |
| 20CW | 30-Jul-00 | 20:52 | 42 | W5YW     | 559 LA MIKE 5W     |
| 20CW | 30-Jul-00 | 20:53 | 43 | AC7CF    | 559 UT ANDREW 2180 |
| 20CW | 30-Jul-00 | 20:55 | 44 | KB7WW    | 559 OR ART 290     |
| 20CW | 30-Jul-00 | 20:58 | 45 | N7CQR    | 599 OR DAN 502     |
| 20CW | 30-Jul-00 | 20:59 | 46 | WA7SPY   | 559 CO GLENN 2214  |
| 20CW | 30-Jul-00 | 21:00 | 47 | AF4LQ    | 579 KY MIKE 1395   |
| 20CW | 30-Jul-00 | 21:02 | 48 | N6MM     | 579 CA HARVEY 5W   |
| 20CW | 30-Jul-00 | 21:02 | 49 | N9AW     | 579 WI JERRY 1271  |
| 20CW | 30-Jul-00 | 21:04 | 50 | VA7NT    | 559 BC PAUL 20     |
| 20CW | 30-Jul-00 | 21:07 | 51 | AG0T     | 599 ND TODD 2211   |
| 20CW | 30-Jul-00 | 21:08 | 52 | W0AV     | 579 MO GEORGE 1866 |
| 20CW | 30-Jul-00 | 21:09 | 53 | WS4S     | 559 TN CONARD 993  |
| 20CW | 30-Jul-00 | 21:11 | 54 | AC4HF    | 559 TN JEFF 98     |
| 20CW | 30-Jul-00 | 21:12 | 55 | K8CV     | 559 MI WALT 935    |

|      |           |       |    |         |     |    |       |      |
|------|-----------|-------|----|---------|-----|----|-------|------|
| 20CW | 30-Jul-00 | 21:13 | 56 | W7QQQ   | 559 | AZ | JACK  | 1210 |
| 20CW | 30-Jul-00 | 21:17 | 57 | VE5VA   | 559 | SK | PETE  | 46   |
| 20CW | 30-Jul-00 | 21:19 | 58 | W2XN    | 339 | FL | FRED  | 1728 |
| 20CW | 30-Jul-00 | 21:21 | 59 | NA6E    | 559 | CA | MARY  | 1779 |
| 20CW | 30-Jul-00 | 21:22 | 60 | K5LN    | 559 | TX | BILL  | 1794 |
|      |           |       |    |         |     |    |       |      |
| 20CW | 30-Jul-00 | 21:23 | 61 | K7TQ    | 559 | ID | RANDY | 102  |
| 20CW | 30-Jul-00 | 21:24 | 62 | W2KJ    | 559 | NC | JOE   | 1237 |
| 20CW | 30-Jul-00 | 21:25 | 63 | NK6A    | 599 | CA | DON   | 1517 |
| 20CW | 30-Jul-00 | 21:26 | 64 | KA5T    | 599 | TX | LARRY | 89   |
| 20CW | 30-Jul-00 | 21:28 | 65 | K0YO    | 599 | CO | MIKE  | 2W   |
| 20CW | 30-Jul-00 | 21:30 | 66 | N0RC    | 559 | CO | ROD   | 1764 |
| 20CW | 30-Jul-00 | 21:34 | 67 | K7UD/BB | 559 | AZ | BEE   | 2727 |
| 20CW | 30-Jul-00 | 21:39 | 69 | KD7AEE  | 599 | UT | OZ    | 24   |
| 20CW | 30-Jul-00 | 21:43 | 70 | K2ZN    | 559 | NY | AL    | 1W   |
|      |           |       |    |         |     |    |       |      |
| 20CW | 30-Jul-00 | 21:46 | 71 | AE9K    | 559 | WI | BRIAN | 58   |
| 20CW | 30-Jul-00 | 21:47 | 72 | WA9PWP  | 579 | WI | PAUL  | 127  |
| 20CW | 30-Jul-00 | 21:51 | 73 | N3LAZ   | 579 | PA | DON   | 5W   |
| 20CW | 30-Jul-00 | 21:52 | 74 | K1QM    | 559 | ME | JOEL  | 74   |
| 20CW | 30-Jul-00 | 21:58 | 75 | K0CO    | 559 | CO | JACK  | 619  |

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Date: Wed, 2 Aug 2000 10:10:26 -0400  
 From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
 Cc: "'mjashurst@hotmail.com'" <mjashurst@hotmail.com>  
 Subject: [76381] RE: Lew McCoy passed away  
 Message-ID: <125490A005E3D3118C9C00805FC743CCB2C223@mail.arrl.org>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
     charset="iso-8859-1"

So much of what I do at ARRL HQ is built on McCoy's RFI work from the 50s, 60s and 70s. I am glad that he got to see how what he started was continued. He was also known for far more than RFI, though; his tutorial articles helped so many hams of that era understand electronics, propagation, antennas and such. I did a search of W1ICP on the ARRL QST index and found that he published 347 articles in QST. After he left ARRL, he wrote quite a bit for CQ and other magazines, too.

I think that the way McCoy (and others) gave so much of himself to ham radio is part of what inspires the comraderie and giving nature of many hams, and most QRPers. It is nice to see how the people we respect and honor are

those who give of themselves to help others. Lew McCoy was such a man. He had a rare pleasure in life -- he got to see so much of what he did take root and grow in other people. I am sure that seeing ham radio continue to grow pleased him.

The best honor we can all offer him is to do something good for ham radio with what he helped teach us and to pass that technical knowledge on to the future of ham radio. He will be missed.

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

> ----- Original Message -----  
> From: Lew McCoy <lewmccoy@uswest.net>  
> To: Donny Sirait <yb1bod@arrl.net>  
> Sent: Wednesday, August 02, 2000 10:13  
> Subject: Re: Our concerns to your health  
>  
>  
> > My Dad, Lew McCoy died 7/31 at 4:15 p.m.  
> >  
> > My email is <mjashurst@hotmail.com>  
> >  
> > Lew's daughter Marsha W1HAQ  
>  
> Lew will surely be missed by many.  
>  
> vy 73 de YB1BOD  
> Donny Sirait  
> Bekasi Indonesia  
>

-----  
Date: Wed, 2 Aug 2000 10:22:49 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: ka0gkc@arrl.net  
Cc: qrp-l@lehigh.edu  
Subject: [76382] Re: worm  
Message-ID: <v03110701b5addcff4a09@[152.15.144.71]>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Cla KA0GKC Manager QRP-L writes;

>Messages about computer viruses and worms etc. are not appropriate on QRP-L.  
>Please do not post these types of messages here. There are web sites, other  
>lists and newsgroups to get and post information on this subject.

Hmmm. Since we all use computers on qrp-l, this seems much more on topic than the thread a couple of weeks ago regarding the bringing of stringed musical instruments to a hamfest. I for one appreciate list members posting the news of potential computer worms and viruses to the attention of the list. If this thread turns into a multi-day issue, it's gone too far. But for one post, this seems to me over reaction.

Just my \$.02 worth and probably worth every penny.

72,

Rick kf4ar  
computer support  
Dept. of Psychology  
Univ. of NC at Charlotte

-----  
Date: Wed, 2 Aug 2000 07:21:23 -0700 (PDT)  
From: Curt Milton <wb8yyy@yahoo.com>  
To: gosier@twcnny.rr.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76383] Re: 30 meter antennas ..HELP !!!  
Message-ID: <20000802142123.847.qmail@web2003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

George -

(1) 30m is a great band ... go for it!

(2) remember dipoles do not have to be straight. i would think about however you could get 46 feet of wire into some kind of inverted vee or dipole with bent ends. an upside down U would work - just get at least the middle half of the antenna nicely positioned since it does most of the radiating. I barely had room for a 40m antenna at the previous QTH, but i also

threw up the ugliest configured 130 feet of wire into my trees and managed to work on 80m. you can also make a dipole with one leg mostly horizontal and the other leg mostly vertical. so in 23 feet of space - if you can get it 30 feet high ... you are set.

if you can use ladder line or twin lead feed - you don't have to put the feed point in the center - you could have say 30 feet horiz and 16 feet vertical - but you would need a tuner with a 4:1 balun (like average MFJ tuners or a ZM-2)

(3) not that i want to "corrupt" you, but my R5 vertical (designed for 20-10m) works great on 30m using my tuner!

10 MHz just works fine - even at low point in the sunspot cycle. unless your yard is smaller than i can imagine (my old yard was 60 by 40 and i could not use it all because of the power lines - do NOT compromise here) you should be able to erect something nice for this band

curt wb8yyy

--- George Osier <gosier@twcnny.rr.com> wrote:  
> Hello All !!!!!  
>  
> Looking for a good antenna for 30 ...but must be  
> short ..not half wave  
> VERY small city lot .....any ideas ?????  
>  
> Thanks es 73s,  
> George , N2JNZ/QRP  
>

---

Do You Yahoo!?  
Kick off your party with Yahoo! Invites.  
<http://invites.yahoo.com/>

---

Date: Wed, 2 Aug 2000 07:24:20 -0700 (PDT)  
From: Curt Milton <wb8yyy@yahoo.com>  
To: plburbank@kih.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76384] Re: Estonia on 30

Message-ID: <20000802142420.6316.qmail@web2004.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

he has "good ears" ... worked him a while back with my  
stock 38S 400mW into a low dipole. call the DX QRP  
and be amazed!

curt wb8yyy  
--- Pete Burbank <plburbank@kih.net> wrote:  
> I hesitate to post this but ES1WN is on 10106.11 at  
> 0251 UTC.  
> 73 pete NV4V

-----  
Do You Yahoo!?  
Kick off your party with Yahoo! Invites.  
<http://invites.yahoo.com/>

-----  
Date: Wed, 02 Aug 2000 10:27:17 -0400  
From: Mike Boatright <ko4wx@mindspring.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [76385] Sad News...  
Message-ID: <39882FC5.4A671D6@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>From his daughter Marsha W1HAQ,  
  
My Dad, Lew McCoy died 7/31 at 4:15 p.m.  
  
Mike Boatright, K04WX

-----  
Date: Wed, 02 Aug 2000 07:36:10 -0700  
From: Jerry Haigwood <w5jh@swlink.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [76386] Ft Tuthill Pictures  
Message-ID: <398831DA.5F145E1F@swlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Gang,

As part of my Ft Tuthill activities this year, I took 100+ pictures using my Olympus D340R digital camera. It is sort of a picture tour of Ft Tuthill for those of you who could not attend (this includes my good friend Bob Armstrong - N7XJ). It is my hope that these pictures will inspire you to come and join the fun next year. I am currently sorting and captioning these pictures and will have them up on the web in a few days. Jerry Parker has agreed to help. Please bear with me, I am S-L-O-W. I will be getting the pictures to Jerry by this week sometime and he will get them on the web soon after that. I hope you enjoy them.

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA  
web page <http://www.swlink.net/~w5jh/>

-----  
Date: Wed, 2 Aug 2000 07:40:20 -0700  
From: "Mont Pierce" <MyGrapeVine@yahoo.com>  
To: <jpoulin@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76387] Re: Hamstick radials  
Message-ID: <006f01bffc8f\$96e55cc0\$27010101@sigma>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It is important to have resonant radials connected for the band your working.  
Some radials will be resonant on more then one band.  
You can attach radials for all bands of use all at the same time so you  
do not need to change the base when you change the hamstick.

73,  
km6wt

----- Original Message -----  
From: Jeff Poulin <jpoulin@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Tuesday, August 01, 2000 7:52 PM  
Subject: Hamstick radials



> Gang: I do a lot of traffic nets and HF ARES nets that use 75 meters.  
> I recently got a 75 meter Hamstick as an emergency backup antenna,  
> attached two quarter wavelength radials and it works fine, almost as  
> good as the dipole (which might say something about my dipole).  
> Anyway, I would like to use a 40 meter version in the same mount. Can  
> I simply screw it onto the mount after I adjust it as needed, and use  
> the same radials or do I need to attach different length radials for  
> the different band? I'm trying to do this without a tuner to keep the  
> emergency gear as simple, light and portable as possible. Your help  
> and knowledge will be appreciated.  
>  
> Please reply to me personally so I don't casue a clog on the list.  
>  
> Many thanks.  
>  
> Jeff KV4AP QRP-L # 743  
> Manassas, VA  
>

-----  
Date: Wed, 2 Aug 2000 08:01:03 -0700 (PDT)  
From: =?ISO-8859-1?Q?"KB=D8VCC"?= <kb0vcc@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [76388] Re: Hamstick radials  
Message-ID: <20000802150103.11516.qmail@web1205.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

jpoulin@erols.com wrote:

>I recently got a 75 meter Hamstick as an emergency backup  
antenna,  
>attached two quarter wavelength radials and it works fine,  
almost as  
>good as the dipole (which might say something about my  
dipole).  
>Anyway, I would like to use a 40 meter version in the same  
mount. Can  
>I simply screw it onto the mount after I adjust it as  
needed, and use  
>the same radials or do I need to attach different length  
radials for  
>the different band?

Hi Jeff,

I would think that you COULD use the same mounting point but it would require some serious adjustment to the hamstick to make it work and I would then question the efficiency of using non-resonant radials. Perhaps one of our NEC gurus can enlighten us on that. A better solution would be to have tuned radials for EACH intended band at the mounting point. Then just an antenna swap is all that's needed to change bands. This is the configuration I usually use when operating in the field, above tree-line or on a sandy beach. It works great!

GL es 73,  
Dale

=====

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

-----  
Do You Yahoo!?  
Kick off your party with Yahoo! Invites.  
<http://invites.yahoo.com/>

-----  
Date: Wed, 2 Aug 2000 11:04:15 EDT  
From: NB6M@aol.com  
To: andrew@utahdesign.com  
Cc: qrp-l@lehigh.edu  
Subject: [76389] Re: Direct Conversion Receivers  
Message-ID: <9.8d498f8.26b9926f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Andrew,

One very good example of a "component level" DC Receiver is the "Junk Box Receiver". It uses no ICs, just transistors, and makes use of common 2N3904s. I have built one, and was pretty impressed with the performance in terms of sensitivity and audio quality.

The schematic and article on it, by Roger Hayward, KA7EXM, is in the ARRL publication "QRP Power", and was in the June, 1992 QST.

A better example in terms of optimized performance, including audio filtering, was in W7EL, Roy Lewallen's "Optimized QRP Rig". It uses ICs and transistors, and is a very nice little DC receiver. His article on it was re-printed in the 1994 Handbook, and in ARRL's QRP Classics. I think it was originally in QST in about August 1980, and was in the 1981 ARRL Handbook.

72

Wayne NB6M

-----  
Date: Wed, 02 Aug 2000 15:07:25 GMT  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76390] Goodbye RST, Hello CS  
Message-ID: <F38S8AEhKAU0ni00yG10000282b@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Most contest and DX-pedition operators send 59 or 599 for all contacts, demonstrating clearly that RS and RST are dead letters. Why is that? RST is now 75 years old. When hams were moving from spark to CW, the 9-level Tone reports were useful for alerting amateurs about AC products in their signals caused by poorly-functioning homebrew power supplies. It was a 1920s solution to a 1920s problem. Although key clicks and chirps are occasionally aired, very rarely now do we hear CW stations transmitting with AC ripple in their tone. Let's begin by simply dropping the T. It no longer serves a useful purpose. Notice that when RST was applied to phone modes, the T was dropped and not replaced with similar quality measures, such as modulation percentage for AM and SSB, and deviation for FM.

#### C or Copiability Scale

|   |   |                             |
|---|---|-----------------------------|
| X | = | no discernible signal       |
| 0 | = | trace signal to 9% copiable |
| 1 | = | 10 - 19% copiable           |
| 2 | = | 20 - 29% copiable           |
| 3 | = | 30 - 39% copiable           |
| 4 | = | 40 - 49% copiable           |
| 5 | = | 50 - 59% copiable           |
| 6 | = | 60 - 69% copiable           |
| 7 | = | 70 - 79% copiable           |
| 8 | = | 80 - 89% copiable           |

9 = 90 - 99% copiable  
P = 100% or Perfectly copiable

The R and S scales describe important signal characteristics, but they are too crude to reflect current amateur radio realities. At the bottom, the 5-level R-scale provides for a signal which is barely perceptible but unreadable, but it does not describe a signal which is completely indiscernible at the receiving end. There is also a huge gap between level 3, which is "readable with considerable difficulty" and level 4, which is "readable with practically no difficulty." Although an R-5 signal is officially defined as "perfectly readable," sitting at the top of a 5-level scale, it is frequently mis-applied to signals which have not actually attained that summit level. We can now replace the subjective R-scale with a readily understandable 12-level C-scale for Copiability. In digital modes, copiability measurements can even be automated, and stations can dynamically adjust power high enough to be just barely within the perfect copiability range, yet low enough to minimize interference with other amateurs.

#### New S or Signal Strength Scale

0 = no S-meter reading  
1 = 1 S-meter unit  
2 = 2 S-meter units  
3 = 3 S-meter units  
4 = 4 S-meter units  
5 = 5 S-meter units  
6 = 6 S-meter units  
7 = 7 S-meter units  
8 = 8 S-meter units  
9 = 9 S-meter units  
A = 1 to 19 dB over S-9  
B = 20 to 39 dB over S-9  
C = 40 to 59 dB over S-9  
D = 60 dB or more over S-9

The current signal Strength scale is also behind the times. Although it started out as a 9-level descriptive list of relative signal strengths, it is now applied in practice by the use of S-meters. Although S-meters vary from "generous" to "miserly," they are still useful for making on-the-air comparisons. The new S-scale has 14 levels which can accurately describe gradations from no S-meter indication at the bottom to 60 dB or more over S-9 at the top.

Copiability and signal strength are very different. Sometimes a signal which doesn't budge the S-meter will still be perfectly copiable. Under difficult operating conditions, even a signal with 9 or A-level strength may not be perfectly copiable.

The new CS system is so much more useful than RS and RST that I believe that it will become a standard part of many amateur radio contacts, and I m sure that most operators will take advantage of using it appropriately to advance the radio art.

72,

Bruce Prior, N7RR  
853 Alder Street  
Blaine, WA 98230-8030  
n7rr@arrl.net

---

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-----  
Date: Wed, 02 Aug 2000 08:21:19 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [76391] Lew McCoy  
Message-ID: <39883C6F.EEEEE245@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

About 6 years ago at Fort Tuthill, our club had set up a table in the Cinder Barn to demonstrate QRP. I had a new (then) OHR-400, and just threw a rope into the rafters and hauled a G5RV up as an inverted Vee.

This big ol' guy wandered up and check the rig out, then looked at the antenna and quietly made some suggestions. We tinkered for a while, and just chatted about general ham stuff, and then he wandered off. It was when he was leaving that I saw his name badge, and it was Lew himself. I remember that as a very pleasant encounter, and he was a gentleman in all he said and did that day. I've had a couple of opportunities to talk since then, and I'm going to miss him.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Lord, please let me be the kind of person my dog thinks I am.

-----

Date: Wed, 2 Aug 2000 11:15:19 -0400  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: "'Gm0nwi@tesco.net'" <Gm0nwi@tesco.net>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Subject: [76392] RE: Heathkit SB201 Linear Help...?  
Message-ID: <125490A005E3D3118C9C00805FC743CCB2C225@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

See <http://www.arrl.org/cgi-bin/tisfind?patt=Heathkit> for a few companies  
that still have some Heathkit parts.

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

> -----Original Message-----  
> From: Andy GM0NWI [mailto:Gm0nwi@tesco.net]  
> Sent: Tuesday, August 01, 2000 5:02 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Heathkit SB201 Linear Help...?  
>  
>  
> Guy's....  
>  
> A friend of mine, a "ham" from Kansas, has asked me to "post"  
> a question for  
> him, regarding  
> the possibility of anyone having the piece he need's to  
> repair his Heathkit  
> SB201 Linear...  
>  
> He is in need of the 40m Input Tank Coil for his linear.....  
> the previous  
> one was burnt out by the  
> previous owner of the linear....  
>

> Any help on acquiring this one would be greatly appreciated.....  
>  
> 72s de Andy gm0nwi@tesco.net  
> gm0nwi@btinternet.com  
> A.R.S. GM0NWI  
> "Long Live QRP..!" "All The Best Wishes From Bonnie  
> Scotland.."  
>  
> GQRP No.9576 "The Weakest Station In The Nation.."  
> QRP-L No.2165  
> ICQ No.31899603 "It is vain to do with more..."  
> what  
> can be done with  
> less.."  
>  
>  
>  
>  
>  
>

-----  
Date: Wed, 02 Aug 2000 09:34:47 -0600  
From: Ray Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [76393] Re: worm  
Message-ID: <39883F97.F3699F2D@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I agree with Rick - many people don't do other lists, etc,  
and since this is THE list for information affecting qrp'ers  
a one time mention is very appropriate

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"

-----  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 NCT2  
(also w5xe@juno.com El Paso,(FAR WEST) TEXAS

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| Request a CDRom | 1-800-333-3633                                                                                      |

-----

-----  
Date: Wed, 2 Aug 2000 10:33:39 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [76394] RE: Goodbye RST, Hello CS  
Message-ID: <000001bffc97\$08bbcd50\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Why would you want to replace the R 1-5 scale subjective scale with a 1-10-P scale? Why complicate things. The RST scale has done well for, as you said, 75 years. Why change it? Why complicate something that is so simple, and in my opinion, perfect for the application?  
As far as the S scale goes the current 1-9 scale is just fine. Not all rigs, especially home-brew and many QRP rigs, have S-meters. Again, a needless complication of a currently quite adequate system.

I do agree that the "T" is almost always "9" but it is good to know, for me anyway, if my signal has any AC hum on it. BTW, you did forget that the "C" suffix is used to denote chirp and/or click.

It is a pity that DX (and U.S.) stations simply spout "599" or "59" as an automatic signal report. In fact I've had a few DX stations become quite irate when I gave them less than the "perfect score" on their signal. I REFUSE to give a guy who is just above the noise a 59 or 599. I also get suspicious when a station in Europe gives me a 599 when I'm only running 1 or 2 watts.

72/73

Kevin, WB5RUE

I am Voltohm of Borg, resistance is E/I, power is EI, you will be attenuated!

-----  
Date: Wed, 2 Aug 2000 11:34:36 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76395] OT: Re: worm  
Message-ID: <004101bffc97\$43e7f700\$0600a8c0@dad>  
MIME-Version: 1.0



Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I think there is a BIG difference when someone comes in with  
"I'm Infected, watch out", especially when he thinks it MAY  
have come from this list. (OK, there isn't HTML here...)

As opposed to the 'chicken little' post of the sky is falling,  
HAM radio will die, this will format your HD and make  
your mother-in-law move in, and make cats drink from the  
toilet instead of dog type post.

Mike

> Cla KA0GKC Manager QRP-L writes;  
>  
> >Messages about computer viruses and worms etc. are not appropriate on  
> QRP-L.  
> >Please do not post these types of messages here. There are web sites,  
> other  
> >lists and newsgroups to get and post information on this subject.  
>  
> Hmmm. Since we all use computers on qrp-l, this seems much more on topic  
> than the thread a couple of weeks ago regarding the bringing of stringed  
> musical instruments to a hamfest. I for one appreciate list members  
> posting the news of potential computer worms and viruses to the attention  
> of the list. If this thread turns into a multi-day issue, it's gone too  
> far. But for one post, this seems to me over reaction.  
>  
> Just my \$.02 worth and probably worth every penny.  
>  
> 72,  
>  
> Rick kf4ar

-----  
Date: Wed, 2 Aug 2000 11:45:43 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <w5jh@swlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76396] Re: Ft Tuthill Building Contest Winners  
Message-ID: <00d601bffc98\$befacfc0\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Great pictures... But I'd also love to see photos and descriptions of the projects that won the awards as well.

I'm sure the winners want to strut a bit, but they could strut even more showing off what they actually did that got everybodys attention and respect!

Are they up anywhere?

Mike

> Hello Gang,  
> As Bob Hightower reported in his Ft Tuthill post, I was  
> in charge of the building contest. This years contest was  
> judged by Doug Hendricks KI6DS and Jay Bromley W5JAY. They  
> did an excellent job. Doug Hendricks also MC'd the event. I  
> have posted pictures of the winners on my web page and the  
> URLs are listed below. Plaques were awarded to the winners.  
>  
> And the winners are...  
>  
> BEST OF SHOW - Dan Tayloe was awarded this honor for his  
> mini-Stinger 40 meter transceiver built from scratch. This  
> transceiver uses Dan's patented Tayloe Mixer and provides  
> high performance in a small low cost package. Look for Dans  
> creation to be kitted by Norcal in the future.  
> <http://www.swlink.net/~w5jh/ft108.jpg>  
>  
> XCVR/RCVR/XMIT - Norm Mellick KQ6SD won this catagory with a  
> SST20 modified to 40 meters with a VFO added. This  
> modification will be written up for QRPp.  
> <http://www.swlink.net/~w5jh/ft105.jpg>  
>  
> UGLIEST THING - Brian Kassel K7RE won this catagory with his  
> keyboard/keyer combination. This is the second year in a  
> row Brian has won this catagory!  
> <http://www.swlink.net/~w5jh/ft107.jpg>  
>  
> QRP ACCESSORIES - Dick Palmer WB6JDH won this catagory with  
> his Jim Kortge designed 6 meter converter built manhattan  
> style. <http://www.swlink.net/~w5jh/ft104.jpg>  
>  
> SMK1 - Vern Wright W6MMA was the winner in this catagory.  
> <http://www.swlink.net/~w5jh/ft106.jpg>  
>

> Everyone had a great time. There were a lot of very good  
> entries. I am sure Doug and Jay had a hard time selecting  
> the winners. Congratulations to all the winners!  
>  
> --  
> 73, Jerry Haigwood, W5JH, Peoria, AZ USA  
> web page <http://www.swlink.net/~w5jh/>  
>

-----  
Date: Wed, 02 Aug 2000 08:52:15 -0700  
From: Jerry Haigwood <[w5jh@swlink.net](mailto:w5jh@swlink.net)>  
To: Mike Yetsko <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [76397] Re: Ft Tuthill Building Contest Winners  
Message-ID: <[398843AF.F37A3D69@swlink.net](mailto:398843AF.F37A3D69@swlink.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> Great pictures... But I'd also love to see photos and descriptions  
> of the projects that won the awards as well.  
>  
> I'm sure the winners want to strut a bit, but they could strut even  
> more showing off what they actually did that got everybodys  
> attention and respect!  
>  
> Are they up anywhere?  
>  
> Mike  
>

Mike,

I have pictures of some of the entries including a close up of Dan  
Tayloes entry. I will have them up on the web within a few days.

--  
73, Jerry Haigwood, W5JH, Peoria, AZ USA  
web page <http://www.swlink.net/~w5jh/>  
-----

Date: Wed, 2 Aug 2000 10:51:04 -0500  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <wb5rue@stic.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76398] Re: Goodbye RST, Hello CS  
Message-ID: <010f01bffc99\$79988de0\$0100a8c0@dandooley>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Suspicious is a good thing to be, but it might just be true! Recently a DX station gave me 599 for my 1 watt PSK31 signal. Suppose he could have been stretching it just a bit, but evidently he was copying my print 100%. Never lost anything, so who knows?

Still can not figure out how RST applies to PSK31 though..... Ya can't even go by S meter reading. With a bunch of signals all within your passband, and your S meter is reading well over S-9, which signal do you credit that to? The sum of all of them, methinks..

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
SOC#198  
May Goddes love blest ye alle  
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, August 02, 2000 10:33 AM  
Subject: RE: Goodbye RST, Hello CS

> I also get  
> suspicious when a station in Europe gives me a 599 when I'm only running 1  
> or 2 watts.  
>

-----  
Date: Wed, 2 Aug 2000 11:48:08 -0400  
From: Bill Coleman AA4LR <aa4lr@radio.org>  
To: <n7rr@hotmail.com>, <qrp-1@Lehigh.EDU>

Subject: [76399] Re: Goodbye RST, Hello CS  
Message-ID: <1000702114807.LAA01085@gate.iterated.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 8/2/00 11:07 AM, Bruce Prior at n7rr@hotmail.com wrote:

>Most contest and DX-pedition operators send 59 or 599 for all contacts,  
>demonstrating clearly that RS and RST are dead letters. Why is that?

It's because that during a contest or a DX-pedition operation, time is of the essence. If operators spent the time to send "real" signal reports and receive same, fewer stations would be worked.

Personally, I prefer contests where a signal report is NOT part of the exchange.

>C or Copiability Scale  
>X = no discernible signal  
>0 = trace signal to 9% copiable  
>1 = 10 - 19% copiable  
>2 = 20 - 29% copiable  
>3 = 30 - 39% copiable  
>4 = 40 - 49% copiable  
>5 = 50 - 59% copiable  
>6 = 60 - 69% copiable  
>7 = 70 - 79% copiable  
>8 = 80 - 89% copiable  
>9 = 90 - 99% copiable  
>P = 100% or Perfectly copiable

I think a large complicated scale as above is virtually useless. It's hard enough to use the existing 5 point by 9 point scale.

If we're going to move away from RS(T), then we ought to go back and adopt the old Q signals:

QRK -- What is my signal intelligibility? (1-5)

QSA -- What is my signal strength? (1-5)

QRK is the same as the current R scale. Sometimes you'll hear and old-timer say "Q5 Copy". He means QRK 5. QSA is smaller than the current S scale.

Ever hear in the movies a controller ask a remote station, "how do you copy?" Then you hear the reply, "We copy you 5 by 5." That's not RS(T) he's sending, but the QRK, QSA numbers.

--

There are places where exchanging a signal report is key to making a contact. (Net operations, for example) Otherwise, just copying the other guys callsign correctly is sufficient to confirm the contact. Most awards programs long ago gave up requiring signal reports.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@radio.org  
Quote: "Boot, you transistorized tormentor! Boot!"  
-- Archibald Asparagus, VeggieTales

-----  
Date: Wed, 2 Aug 2000 10:56:40 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: "QRP-l" <qrp-l@lehigh.edu>, "Richard E. Robinson" <rerobins@email.uncc.edu>  
Subject: [76400] Worms and QRP-L Policy  
Message-ID: <015e01bffc9a\$47b6f900\$0200000a@mcg.net>

Rick and all,

I determine the policy on QRP-L. It is not open to public discussion. If you have a question or suggestion about the policy of the list, please send them to me in private at manager@qrp.lehigh.edu and I will consider it and reply. Do not post policy debates to the list with the 3000 + emails it creates.

To answer your question(s), social events, including the bringing of musical instruments, held at QRP events are very much on topic as it's part of the fun. No different then announcing a QRP dinner etc. Virus warnings are banned from the list because they are totally unrelated to the PURPOSE of this list and are very often very old news. If you and other members need to be informed of the latest and greatest virus then you should be subscribed to one of the many sources for this information which can provide it more timely and with better accuracy. Just because computer email is the chosen tool of communication doesn't make computers and their problems the appropriate subject matter for QRP-L.

Lets not waste anymore QRP-L bandwidth on this.

Thank you for your future cooperation and  
73 de Cla Cadmus KA0GKC Manager QRP-L

-----  
Date: Wed, 2 Aug 2000 11:05:02 -0500  
From: "Gary Lee Phillips" <ka9nzi@arrl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [76401] Re: Under the house antenna  
Message-ID: <200008021605.LAA23835@mail.lib.colum.edu>

How about a flag pole? If not possible, then one of those decorative banners made of colored nylon applique (I assume they are found in the same abundance down under as they are up here, you know, the ones with cutesy designs like bumblebees, butterflies, raccoons, cats, or whatever) that hang from a horizontal rod near the front door. Use a helical winding concealed inside the PVC pole that holds up the banner. Sounds to me like you might be able to work it against the house itself as a ground system.

I suspect antennas could also be concealed inside wooden or plastic flower boxes. If you have any yard at all with a tree or decent sized shrubbery, then insulated wires can be run up the trunks to serve as vertical whips, with loading coils as necessary.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>  
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg  
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

-----  
Date: Wed, 02 Aug 2000 10:06:35 -0600  
From: Ray Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [76402] Tucson: Looking for wa7p  
Message-ID: <3988470B.E55546EB@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Tucson area: I am looking for info regarding Ed Stiles, WA7P - QRP'er and Glowbugger extraordinaire. Used to be quite active on 40 and 80 with his 6L6 5 watts but those of us in El Paso that used to chat with him have not heard him in a long time - any info would be appreciated and I will pass along to the others here.  
Thanks

Ray

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

-----

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 NCT2

(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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-----

-----

Date: Wed, 2 Aug 2000 12:11:30 EDT

From: NB6M@aol.com

To: rerobins@email.uncc.edu

Cc: qrp-1@lehigh.edu

Subject: [76403] Re: worm

Message-ID: <55.922c49e.26b9a232@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Since this is the only email "list" that I regularly read, I appreciated the post about a possible "worm" and the offer of assistance that went along with it. My computer is very much a part of my ham shack and part of my QRP operation. I would like to know if and when there is a possible threat to it, and I do not feel that a legitimate post concerning a "worm" is off topic at all.

Some of the readers here are obviously computer gurus. I am not, and I would say that most of us are not. So I would hope that when there is appropriate info concerning threats to our computer operating systems that that information will continue to be posted to qrp-1.

72

Wayne NB6M

-----

Date: Wed, 2 Aug 2000 10:21:31 -0600

From: "Rod, N0RC" <n0rc@qsl.net>

To: <trlog@contesting.com>, "qrp-1" <qrp-1@Lehigh.EDU>



Subject: [76404] new user frustration  
Message-ID: <00e901bffc9d\$c537d9a0\$0d8611d8@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How do I set up TR to allow entering my paper log from the ARCI  
Homebrew sprint? I can't figure out how to:

Enter the QSO time.

Enter the RST \_I sent\_, TR seem to want to always/automatically enter  
599

Enter power values less than one watt, some stations send things like  
500mW

The manual sez: "make sure to include a W, R or M in the power so the  
QSO points are correct." What the difference between them? I can't  
find the abbreviations defined anywhere.

Maybe TR is not the tool for me. It looks to be great for the serious  
contester who automates rig control. I'll likely never be a serious  
contester, nor interface my rig to the computer. What other software  
should I consider?

Minimum requirements:

(1) Easy to learn & use. TR does great stuff but it's difficult to  
master for the casual user.

(2) Easy QSO entry during the contest.

In the past I've prepared Excel spreadsheets from my paper  
logs--tedious!

(3) Ability to enter paper logs--gotta be prepared for computer  
failures

(4) Generate the required reports,, logs, dupe sheets, summary  
scores....etc

(5) CW/keyer interface to rig.

---

72/3 Rod, NØRC -- Fort Collins, CO

-----  
Date: Wed, 2 Aug 2000 11:28:03 -0500  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76405] Re: Under the house antenna  
Message-ID: <014501bffc9e\$a4624840\$0100a8c0@dandooley>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Got another idea. Think the idea of a flag pole was ruled out. What about a bird house up on a pole. Quite popular is the practice of putting Purple Martin houses (sometimes several of them) up on poles in the yard. Who says what the "pole" has to be made of?

Or do the Powers ban those as well?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
SOC#198  
May Goddes love blest ye alle  
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Gary Lee Phillips" <ka9nzi@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, August 02, 2000 11:05 AM  
Subject: Re: Under the house antenna

> How about a flag pole? If not possible, then one of those  
> decorative banners made of colored nylon applique (I assume  
> they are found in the same abundance down under as they  
> are up here, you know, the ones with cutesy designs like  
> bumblebees, butterflies, raccoons, cats, or whatever) that  
> hang from a horizontal rod near the front door. Use a  
> helical winding concealed inside the PVC pole that holds  
> up the banner. Sounds to me like you might be able to work  
> it against the house itself as a ground system.  
>  
> I suspect antennas could also be concealed inside wooden or

> plastic flower boxes. If you have any yard at all with a tree  
> or decent sized shrubbery, then insulated wires can be run up  
> the trunks to serve as vertical whips, with loading coils as  
> necessary.

>  
> -- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>  
> KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg  
> QRP-L #2124 <http://www.qsl.net/ka9nzi/>

-----  
Date: Wed, 02 Aug 2000 09:40:55 -0700  
From: Phil Wheeler <[w7ox@earthlink.net](mailto:w7ox@earthlink.net)>  
To: [dandooley@pipeline.com](mailto:dandooley@pipeline.com)  
Cc: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [76406] Re: Goodbye RST, Hello CS  
Message-ID: <39884F17.E153D0A1@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Dan W. Dooley" wrote:

>  
> Suspicious is a good thing to be, but it might just be true! Recently a DX  
> station gave me 599 for my 1 watt PSK31 signal. Suppose he could have been  
> stretching it just a bit, but evidently he was copying my print 100%. Never  
> lost anything, so who knows?  
>  
> Still can not figure out how RST applies to PSK31 though..... Ya can't  
> even go by S meter reading. With a bunch of signals all within your  
> passband, and your S meter is reading well over S-9, which signal do you  
> credit that to? The sum of all of them, methinks..  
>

Agree. Not only that, the main contributor may be a local or strong  
station that you are not chatting with.

Of course, if using very narrow filters and bandwidth (vs. PSK-20 plus  
Digipan), you likely could get a realistic S-meter reading from a single  
station in some instances.

In the end, the important issues are readability/copy and spectrum  
cleanliness.

Phil

-----  
Date: Wed, 02 Aug 2000 09:43:41 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: n7rr@hotmail.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76407] Re: Goodbye RST, Hello CS  
Message-ID: <39884FBD.DE8725EE@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce Prior wrote:

>  
> Most contest and DX-pedition operators send 59 or 599 for all contacts,  
> demonstrating clearly that RS and RST are dead letters.

All that really means is that they are trying for a high QSO rate and  
using a memory to send RST as a result.

RST still has value in day-to-day QSOs, IMHO.

Phil

-----  
Date: Wed, 2 Aug 2000 13:09:05 -0400  
From: "Ken Simpson" <W8EK@fdt.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76408] Re: Under the house antenna  
Message-ID: <010901bfffca4\$5e731660\$9dcbfea9@kensimps>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What Dan mentions can be carried one step further.

I know of a ham close by here, in one of the "no antennas allowed"  
places, that put the bird house up fairly high. So high it had to  
be guyed in these terrible Florida winds, as all structures must  
be hurricane proof.

If I recall correctly, he used four guy wires. Two of them  
happened to be about 16 feet long and going in opposite

directions. The other 2 needed to be longer (about 33 feet), and also went in opposite directions. I think you get the picture.

Good luck.

73,

Ken, W8EK

-----Original Message-----

From: Dan W. Dooley <dandooley@pipeline.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, August 02, 2000 12:29 PM

Subject: Re: Under the house antenna

>Got another idea. Think the idea of a flag pole was ruled out.  
>What about

>a bird house up on a pole. Quite popular is the practice of  
>putting Purple

>Martin houses (sometimes several of them) up on poles in the  
>yard. Who says

>what the "pole" has to be made of?

>

>Or do the Powers ban those as well?

>

>

>Dan W. Dooley WB5TKA Bedford, Texas EM12ku

> e-mail to: dandooley@pipeline.com

>SOC#198

>May Goddes love blest ye alle

>"Ancient Pistol, I do partly understand your meaning."

>

>

>

>----- Original Message -----

>From: "Gary Lee Phillips" <ka9nzi@arrl.net>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Wednesday, August 02, 2000 11:05 AM

>Subject: Re: Under the house antenna

>

>

>> How about a flag pole? If not possible, then one of those  
>> decorative banners made of colored nylon applique (I assume  
>> they are found in the same abundance down under as they  
>> are up here, you know, the ones with cutesy designs like  
>> bumblebees, butterflies, raccoons, cats, or whatever) that

>> hang from a horizontal rod near the front door. Use a  
>> helical winding concealed inside the PVC pole that holds  
>> up the banner. Sounds to me like you might be able to work  
>> it against the house itself as a ground system.  
>>  
>> I suspect antennas could also be concealed inside wooden or  
>> plastic flower boxes. If you have any yard at all with a tree  
>> or decent sized shrubbery, then insulated wires can be run up  
>> the trunks to serve as vertical whips, with loading coils as  
>> necessary.  
>>  
>> -- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>  
>> KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg  
>> QRP-L #2124 <http://www.qsl.net/ka9nzi/>  
>

-----  
Date: 2 Aug 00 12:11:32 EST  
From: M Goins <[mgoins@usa.net](mailto:mgoins@usa.net)>  
To: [qrp-l@LeHigh.EDU](mailto:qrp-l@LeHigh.EDU)  
Subject: [76409] OHR 400 for sale  
Message-ID: <20000802171132.29421.qmail@aw162.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

Trying to reach the person selling the OHR 400 in the last few days. Seem=  
to  
have lost the message from my e-mail. Thanks.

mike  
wb5yjx

-----  
Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>  
-----

Date: Wed, 2 Aug 2000 11:13:54 -0600 (CST)  
From: Bruce Rattray <[rattray@gpfn.sk.ca](mailto:rattray@gpfn.sk.ca)>  
To: "Richard E. Robinson" <[rerobins@email.uncc.edu](mailto:rerobins@email.uncc.edu)>  
Cc: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [76410] Re: worm  
Message-ID: <Pine.LNX.3.95.1000802111125.13882L-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I've found that I look for virus announcements on QRP-L but then again maybe there's someplace else I should be looking for this info?....true it's not QRP but I use my computer to enjoy qrp e-mails so I would want to know about a possible virus wich might interfere with my accessing the qrp world....what say Cla?.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Wed, 02 Aug 2000 10:26:28 -0700  
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>  
To: edxnelson@home.com  
Cc: QRP-L <qrp-l@lehigh.edu>, EleCraft mail list <elecraft@qth.net>  
Subject: [76411] Re: [Elecraft] QSL Card?  
Message-ID: <398859C4.17DD0C9E@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sounds like fun!

If you have an existing K2 / K1 QSL card design, template, etc., please send the image or qsl maker file to me via email and I'll put it in a new section of our web page for everyone to use. (If it is already on a web page just send me the link.)

Card designs without your call and text are probably best for others to adapt. If you send me your personal QSL image (.jpg etc.) with your call on it I'll also post it for others to see.

73, Eric WA6HHQ  
eric@elecraft.com  
--  
<http://www.elecraft.com>  
=====

You wrote:

I've got a K1 on order, so if it has a K1 on the card, I'm in  
Ed W4EN

> Bob W7AVK wrote:  
>

> > I'm  
> > not a printer or have any connections to such a service, but I was  
> > wondering if it wouldn't be great to have a K2 QSL card based on the  
> > same ideas. I was thinking maybe the picture of the K2 or K2 and K1.

-----  
Date: Wed, 2 Aug 2000 12:32:35 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: "'Gary Halpern'" <gary.halpern@sympatico.ca>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [76412] RE: Goodbye RST, Hello CS  
Message-ID: <000201bffca7\$a6022680\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I agree Gary. But if operators aren't cognizant of what the R-S-T designations mean why not just educate them? That's what Elmers are supposed to do. But this is just one of the results of buying a book, memorizing the test questions/answers and taking the tests. You get a bunch of "unqualified" appliance operators. (flame suit on) I have no problem with buying a rig and using it and I don't believe that you have to build your rig to be a real ham, nor do I think that you have to use CW, so let's not go there.

72/73

Kevin, WB5RUE

> -----Original Message-----  
> From: Gary Halpern [mailto:gary.halpern@sympatico.ca]  
> Sent: Wednesday, August 02, 2000 10:42 AM  
> To: wb5rue@stic.net  
> Subject: Re: Goodbye RST, Hello CS  
>  
>  
> Click is "K"... maybe.  
>  
> I have found when I provide an honest tone report people get  
> upset. Also, some  
> operators are not fully cognizant of what each number and C,  
> K and X mean.  
>  
> If RST is not broken, why fix it.  
>  
> 72 1/2



>  
> Gary (VA3GH)  
>  
>

-----  
Date: Wed, 02 Aug 2000 13:52:02 EDT  
From: Shephed@aol.com  
To: <qrp-l@lehigh.edu>  
Subject: [76413] Re: worm  
Message-ID: <200008021752.NAA167456@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I agree, this List Nazi stuff is getting way out of hand.  
Come on guys, this kind of heads up could save the life of a fellow QRP-L members  
hard drive.

72, oo  
Dan, N8IE

In a message dated Wed, 2 Aug 2000 1:14:49 PM Eastern Daylight Time, Bruce  
Rattray <rattray@gpfn.sk.ca> writes:

<< I've found that I look for virus announcements on QRP-L but then again  
maybe there's someplace else I should be looking for this info?....true  
it's not QRP but I use my computer to enjoy qrp e-mails so I would want to  
know about a possible virus wich might interfere with my accessing the qrp  
world....what say Cla?.....

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

>>

-----  
Date: Wed, 2 Aug 2000 13:59:47 -0400 (EDT)  
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
To: Manager QRP-L <manager@astro.cc.lehigh.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76414] Re: Worms and QRP-L Policy

Message-ID: <Pine.BSI.4.05L.10008021358080.21846-1000000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 2 Aug 2000, Manager QRP-L wrote:

> Rick and all,  
>  
> I determine the policy on QRP-L. It is not open to public discussion.

Perhaps it should be called the QRP-CLA list.

-----  
Date: Wed, 2 Aug 2000 13:59:32 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Cc: elecraft@qth.net  
Subject: [76415] QRP ARCI SSB Sprint this weekend  
Message-ID: <v03110716b5ae0fef4737@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I'm looking forward to working some of my fellow qrp-l subscribers and K2 owners this weekend during the QRP ARCI SSB Sprint Sunday. This will be my first SSB contest in many years and the Bumble Bee contest has me pumped for another qrp contest.

Does anyone have any special plans, gear, locations for the Sprint? Anyone going to operate 6 meters? I have a little MFJ QRP SSB transceiver that I'll be using on 6 meters. Does anyone have and use the CW adapter with the MFJ 6M rig?

I hope to see you on the air.

72,

Rick kf4ar

-----  
Date: Wed, 2 Aug 2000 11:08:32 -0700  
From: schoon@amgt.com  
To: <qrp-l@Lehigh.EDU>, <Shepherd@aol.com>  
Subject: [76416] RE: worm

Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-  
BD-000802180832Z-2012@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Ok, I'll weigh in on this one to show you why being notified via QRP-L for email worms is untimely manner to get this information. First thing is, even if you keep your virus scanner up to date, they only work on virii that are already known. They don't work on virii that are new! Your best defense is not to use Outlook, or an Outlook based email client. If you're stuck with Outlook, apply all the patches, etc via M\$. Best bet is to use a 'dumb' email client that doesn't support any type of scripting language. Any mailing list is strictly text based in nature, so there's really no need for an email client that supports scripting, text processing - bolding, underlining, etc. That way, if you get an email from someone that has a worm attached, it will appear as a simple attachment. You'll then have to double click on it to get it to run.... After that, you're on your own!! :)

If you want to be notified of new virii as they appear, please check out the various manufactures of virus software. Some have mailing lists to notify you, etc. The top place to get in depth technical discussion of the various M\$ worms is to subscribe to UNIX Bugtrac from <http://www.securityfocus.com>, M\$ has a bulletin service as well for their products, but you'll get faster response via Bugtrac. If you're so inclined, switch to one of the various flavors of Linux and you won't have to worry about this problem!!

FWIW, if you need/want more personal help with this, email me directly and I'll do what I can.

72

.mark

>-----

>From: Shepherd@aol.com[SMTP:Shepherd@aol.com]  
>Sent: Wednesday, August 02, 2000 10:52 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: worm

>

>I agree, this List Nazi stuff is getting way out of hand.

>Come on guys, this kind of heads up could save the life of a fellow QRP-l  
>members hard drive.

>

>72, oo

>Dan, N8IE

>  
>In a message dated Wed, 2 Aug 2000 1:14:49 PM Eastern Daylight Time, Bruce  
>Rattray <rattray@gpfn.sk.ca> writes:  
>  
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>maybe there's someplace else I should be looking for this info?....true  
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>.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
> A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
> "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"  
>  
> >>  
>  
>  
>

-----  
Date: Wed, 2 Aug 2000 12:33:11 -0600  
From: "Dittmar, Mark" <Mark\_Dittmar@Maxtor.com>  
To: "'Qrp-L list'" <qrp-l@Lehigh.EDU>  
Subject: [76417] FS unbuilt LDG "QRP" Auto antenna tuner  
Message-ID: <F153EE743A2BD311BC6700A0C9E1308002A90AA7@mcoexc01.mlm.maxtor.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"

For Sale:

Unbuilt LDG "QRP" Automatic antenna tuner kit. This is the earlier  
version WITHOUT the latching relays. \$90 shipped CONUS.

72,

Mark, AB0CW

-----  
Date: Wed, 02 Aug 2000 14:33:50 EDT  
From: Shephed@aol.com  
To: <schoon@amgt.com>, <qrp-l@lehigh.edu>  
Subject: [76418] RE: worm  
Message-ID: <200008021833.0AA272636@nss4.cc.lehigh.edu>  
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Mark and all,  
That is good advise, but word of mouth is by far faster than CERT or any of the other vendors lists.

As with the case of the "I Love You" virus, this hit many systems well before CERT knew about it. The first messages traded about it was from IIS geeks to IIS geeks, myself included. As a matter of fact, I had posted about it on another list, and prevented it from killing Exchange servers of a few companies.

Off topic yes, helpful, hell yes!

my .02 worth.

72, oo  
Dan, N8IE  
IIS manager, Litton/PRC Dayton, Oh

In a message dated Wed, 2 Aug 2000 2:16:19 PM Eastern Daylight Time,  
<schoon@amgt.com> writes:

<<If you want to be notified of new virii as they appear, please check out the various manufactures of virus software. Some have mailing lists to notify you, etc. The top place to get in depth technical discussion of the various M\$ worms is to subscribe to UNIX Bugtrac from <http://www.securityfocus.com>, M\$ has a bulletin service as well for their products, but you'll get faster response via Bugtrac. If you're so inclined, switch to one of the various flavors of Linux and you won't have to worry about this problem!!

FWIW, if you need/want more personal help with this, email me directly and I'll do what I can.

72

mark

>-----

>From: Shephed@aol.com[SMTP:Shephed@aol.com]  
>Sent: Wednesday, August 02, 2000 10:52 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: worm

>

>I agree, this List Nazi stuff is getting way out of hand.  
>Come on guys, this kind of heads up could save the life of a fellow QRP-1  
>members hard drive.

>  
>72, oo  
>Dan, N8IE  
>  
>In a message dated Wed, 2 Aug 2000 1:14:49 PM Eastern Daylight Time, Bruce  
>Rattray <rattray@gpfn.sk.ca> writes:  
>  
><< I've found that I look for virus announcements on QRP-L but then again  
>maybe there's someplace else I should be looking for this info?....true  
>it's not QRP but I use my computer to enjoy qrp e-mails so I would want to  
>know about a possible virus wich might interfere with my accessing the qrp  
>world....what say Cla?.....  
>  
>.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
>A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
>"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"  
>  
>>>  
>  
>  
>  
>>

-----  
Date: Wed, 2 Aug 2000 14:35:55 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Cc: w7ox@earthlink.net  
Subject: [76419] Re: Goodbye RST, Hello CS  
Message-ID: <v0311071ab5ae14234467@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Phil, w7ox@earthlink.net, wrote;

>RST still has value in day-to-day QSOs, IMHO.

I can always spot stations from an island south of Florida by their raspy tone even before they send their call. I can't recall ever working one that was truly a T9. It just adds to the romance of CW and ham radio for me. That's probably the way most signals sounded in the early days of CW anyway.

72,

Rick kf4ar

-----  
Date: Wed, 2 Aug 2000 15:23:39 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: <rattray@gpfn.sk.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76420] Re: 30 meter antennas ..HELP !!!  
Message-ID: <00a901bffc7\$2a56a780\$e47961ce@elbc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

A dipole can be shortened quite nicely by letting the ends drop down from vertical, so if you only have say 25 feet of horizontal space put up what you can and let the ends droop towards the earth works well as long as you can keep the horizontal part at least 1/8 wave long.

73 dave kc1di

-----  
Date: Wed, 02 Aug 2000 15:33:40 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org  
Message-ID: <3.0.6.32.20000802153340.007f2350@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRP Contesters,

Several very good QRP related contests this month. Put the NJ QSO Party QRP Competition on your calendar too, you'll love it!

Don't forget the reliable ARS Spartan Sprint on the first Monday evening of \*EVERY\* month. (0100z - 0300z Tue.)

72 de Ken - N2CQ

~~~~~  
QRP CONTEST CALENDAR

August 2000

~~~~~  
North American QSO Party (CW)

Aug 5 - 1800z to Aug 6 - 0600z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>  
~~~~~

YO-DX Contest (CW/SSB)

Aug 6 - 0000z to 2000z

Rules <http://www.qsl.net/yo3kaa/contests/dxhfru.htm>
~~~~~

QRP ARCI Summer Daze SSB Sprint (SSB) \*\*\* QRP CONTEST! \*\*\*

Aug 6 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/sumdaz.htm>  
~~~~~

Adventure Radio Spartan Sprint (CW) *** QRP CONTEST! ***

Aug 8 - 0100z to 0300z

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html
~~~~~

Worked All Europe DX Contest (CW)

Aug 12 - 0000z to Aug 13 - 2400z

Rules: <http://www.darc.de/referate/dx/fedcw.htm>  
~~~~~

Maryland/DC QSO Party (SSB/CW) ... QRP Category

Aug 12 - 1600z to Aug 13 - 0400z

Aug 13 - 1600z to Aug 13 - 2300z

Rules: <http://www.qsl.net/w3cwc/mdcqso.htm>

~~~~~

W/VE Island Contest

Aug 12 - 1600z to Aug 13 - 2359z

Rules: <http://www.eng.mu.edu/usislands/usvetest.html>

~~~~~

SARTG RTTY Contest

Aug 19 - 0000z to 0800z

Aug 19 - 1600z to 2400z

Aug 20 - 0800z to 1600z

Rules: <http://home.online.no/~jana1me/htmlrules/sartg.html>

~~~~~

Keyman's Club of Japan Contest (CW)

Aug 19 - 1200z to Aug 20 - 1200z

Rules: [http://www2u.biglobe.ne.jp/~kcj/e\\_kcjrle.htm](http://www2u.biglobe.ne.jp/~kcj/e_kcjrle.htm)

~~~~~

SEANET Contest (All)

Aug 19 - 1200z to Aug 20 - 1200z

Rules: <http://www.arrl.org/contests/months/aug.html>

~~~~~

Oregon QSO Party (CW/SSB)

Aug 19 - 1400z to Aug 20 - 0400z

Rules: <http://www.empnet.com/codxc/>

~~~~~

North American QSO Party (SSB)

Aug 19 - 1800z to Aug 20 - 0600z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>

~~~~~

NJ QSO Party (CW/SSB) \*\*\* QRP Competition \*\*\*

Aug 19 - 2000z to Aug 20 - 0700z

Aug 20 - 1300z to Aug 21 - 0200z

Rules: <http://www.njqrp.org/data/njqso2000.html>

\*The New Jersey QRP Club is sponsoring a QRP Competition being held during the New Jersey QSO Party on the weekend of August 19-21.

QRP operators wishing to compete should send logs to the Englewood ARA, sponsor of the NJQP. (See Rules above).

You will be competing with all other stations.

Also send the summary of your log to NJQRP for your entry against fellow QRP stations. You may add 100 points to your score for each QSO with the NJQRP Club Station: WQ2RP.

(This is for the QRP Competition only). E-mail summary is accepted.

Awards will be issued!

Send To:

NJ QRP Club - WQ2RP

81 Holly Drive

Woodbury, NJ 08096

or e-mail to: [N2CQ@Citnet.com](mailto:N2CQ@Citnet.com)

~~~~~

TOEC WW Grid Contest (CW)

Aug 26 - 1200z to Aug 27 - 1200z

Rules: <http://home.online.no/~janalme/rules/toecgrid.txt>

~~~~~

Slovenia Contest Club RTTY Championship

Aug 26 - 1200z to Aug 27 - 1200z

Rules: <http://www.sk3bg.se/contest/sccrychs.htm>

~~~~~  
Hawaii QSO Party (CW/SSB) ... QRP Category

Aug 26 - 1600z to Aug 27 - 2200z

Rules: <http://home.online.no/~jana1me/htmlrules/qsohi.html>

~~~~~  
Ohio QSO Party (CW/SSB) ... QRP Category

Aug 26 - 1600z to Aug 27 - 0400z

Rules: <http://www.qsl.net/mrrc/oqp.html>

~~~~~  
South Dakota QSO Party (CW/SSB)... QRP Category (Unconfirmed in 2000)

Aug 26 - 1600z to Aug 27 - 2200z

Rules: <http://home.online.no/~jana1me/rules/qsosd.txt>

~~~~~  
Colorado QRP Club - Summer QSO Party (SSB/CW) \*\*\* QRP CONTEST! \*\*\*

Aug 27 - 1800z to 2359z

Rules: <http://www.arrl.org/contests/months/aug.html>

~~~~~  
Thanks to K3WWP, LA9HW, SM3CER, WA7BNM, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,
e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de
Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.NJQRP.org>

<http://www.N3EPA.org>

72 de

Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

== QRP CONTEST CALENDAR ==
<http://www.njqrp.org/data/contesting.html>

Date: Wed, 02 Aug 2000 15:35:35 EDT
From: Shepherd@aol.com
To: <qrp-l@lehigh.edu>
Subject: [76422] Re: Fox: Final log for hunt #8 N5TW
Message-ID: <200008021935.PAA230684@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Almost a clean sweep for the Flying Pigs!

72, oo

Dan, N8IE

In a message dated Wed, 2 Aug 2000 10:08:47 AM Eastern Daylight Time, "Tom Whiteside" <n5tw@iggg-tx.net> writes:

<< Here is what should be the final log with a few updates. Thanks again for the opportunity and the great fun!

Tom Whiteside

N5TW Georgetown, TX QRP-L #1474 K2 # 1389

2000 FOX HUNT#8 N5TW

Band	Date	Time	QSO#	Call	worked
----	----	----	----	-----	

20CW	30-Jul-00	20:00	1	KA9TXE	579 IL TERRY 977
20CW	30-Jul-00	20:01	2	K0EVZ	579 ND DOC 861
20CW	30-Jul-00	20:02	3	NQ7X	559 AZ FLOYD 343
20CW	30-Jul-00	20:03	4	N0UR	599 MN JIM 799
20CW	30-Jul-00	20:03	5	N4ROA	559 VA DAN 970
20CW	30-Jul-00	20:04	6	NK7M	599 AZ BOB 271
20CW	30-Jul-00	20:05	7	K5OI	559 NM TIM 73
20CW	30-Jul-00	20:06	8	AJ4Y	579 FL PAUL 1795

20CW	30-Jul-00	20:07	9	N1FN	559	CO	ET	153
20CW	30-Jul-00	20:08	10	KG4BIG	559	KY	KEN	1974
20CW	30-Jul-00	20:09	11	N5GLQ	569	LA	MIKE	5W
20CW	30-Jul-00	20:11	12	W8DIZ	559	OH	DIZ	1998
20CW	30-Jul-00	20:12	13	WB8RCR	559	MI	JOHN	1446
20CW	30-Jul-00	20:13	14	K4AO	559	KY	RON	5W
20CW	30-Jul-00	20:15	15	WB6JBM/8	559	OH	RICK	1118
20CW	30-Jul-00	20:17	16	NW7DX	559	WA	BEN	1892
20CW	30-Jul-00	20:18	17	N8IE	559	OH	DAN	1404
20CW	30-Jul-00	20:19	18	AF4PS	579	FL	MAC	704
20CW	30-Jul-00	20:20	19	N5IB	559	LA	JIM	1913
20CW	30-Jul-00	20:22	20	KA1DDB	559	MI	MIKE	2064
20CW	30-Jul-00	20:22	21	W9UQB	559	AZ	MIKE	413
20CW	30-Jul-00	20:25	22	AA7EQ	559	AZ	BOB	2186
20CW	30-Jul-00	20:26	23	VA6RF	559	AB	EARL	1076
20CW	30-Jul-00	20:27	24	N1TP	559	FL	TOM	1317
20CW	30-Jul-00	20:28	25	W4EN	599	NJ	ED	5W
20CW	30-Jul-00	20:29	26	K6VNX	559	CA	ARLEN	5W
20CW	30-Jul-00	20:30	27	AF5Z	559	TX	BOB	984
20CW	30-Jul-00	20:31	28	K9IUA	559	ND	KEVIN	384
20CW	30-Jul-00	20:32	29	AE9F	339	CA	DAN	5W
20CW	30-Jul-00	20:35	30	W0CH	559	MO	DAVE	618
20CW	30-Jul-00	20:36	31	KA0ERU	599	TN	JOE	3W
20CW	30-Jul-00	20:37	32	WJ1R	559	CO	LARRY	2137
20CW	30-Jul-00	20:38	33	NV4V	559	KY	PETE	1721
20CW	30-Jul-00	20:40	34	VE5RC	559	SK	BRUCE	886
20CW	30-Jul-00	20:42	35	AF4PP	559	GA	CHUCK	1785
20CW	30-Jul-00	20:43	36	K5DI	579	NM	KARL	2195
20CW	30-Jul-00	20:44	37	WD5CMA	559	LA	GLORIA	5W
20CW	30-Jul-00	20:45	38	KM5VY	559	NM	TOM	1592
20CW	30-Jul-00	20:46	39	W7ILW	559	AZ	HOWARD	2010
20CW	30-Jul-00	20:47	40	N6WG	559	CA	BOB	26
20CW	30-Jul-00	20:51	41	K8ZT	599	OH	ANTHONY	453
20CW	30-Jul-00	20:52	42	W5YW	559	LA	MIKE	5W
20CW	30-Jul-00	20:53	43	AC7CF	559	UT	ANDREW	2180
20CW	30-Jul-00	20:55	44	KB7WW	559	OR	ART	290
20CW	30-Jul-00	20:58	45	N7CQR	599	OR	DAN	502
20CW	30-Jul-00	20:59	46	WA7SPY	559	CO	GLENN	2214
20CW	30-Jul-00	21:00	47	AF4LQ	579	KY	MIKE	1395
20CW	30-Jul-00	21:02	48	N6MM	579	CA	HARVEY	5W
20CW	30-Jul-00	21:02	49	N9AW	579	WI	JERRY	1271
20CW	30-Jul-00	21:04	50	VA7NT	559	BC	PAUL	20
20CW	30-Jul-00	21:07	51	AG0T	599	ND	TODD	2211

20CW	30-Jul-00	21:08	52	W0AV	579	MO	GEORGE	1866
20CW	30-Jul-00	21:09	53	WS4S	559	TN	CONARD	993
20CW	30-Jul-00	21:11	54	AC4HF	559	TN	JEFF	98
20CW	30-Jul-00	21:12	55	K8CV	559	MI	WALT	935
20CW	30-Jul-00	21:13	56	W7QQQ	559	AZ	JACK	1210
20CW	30-Jul-00	21:17	57	VE5VA	559	SK	PETE	46
20CW	30-Jul-00	21:19	58	W2XN	339	FL	FRED	1728
20CW	30-Jul-00	21:21	59	NA6E	559	CA	MARY	1779
20CW	30-Jul-00	21:22	60	K5LN	559	TX	BILL	1794
20CW	30-Jul-00	21:23	61	K7TQ	559	ID	RANDY	102
20CW	30-Jul-00	21:24	62	W2KJ	559	NC	JOE	1237
20CW	30-Jul-00	21:25	63	NK6A	599	CA	DON	1517
20CW	30-Jul-00	21:26	64	KA5T	599	TX	LARRY	89
20CW	30-Jul-00	21:28	65	K0YO	599	CO	MIKE	2W
20CW	30-Jul-00	21:30	66	N0RC	559	CO	ROD	1764
20CW	30-Jul-00	21:34	67	K7UD/BB	559	AZ	BEE	2727
20CW	30-Jul-00	21:39	69	KD7AEE	599	UT	OZ	24
20CW	30-Jul-00	21:43	70	K2ZN	559	NY	AL	1W
20CW	30-Jul-00	21:46	71	AE9K	559	WI	BRIAN	58
20CW	30-Jul-00	21:47	72	WA9PWP	579	WI	PAUL	127
20CW	30-Jul-00	21:51	73	N3LAZ	579	PA	DON	5W
20CW	30-Jul-00	21:52	74	K1QM	559	ME	JOEL	74
20CW	30-Jul-00	21:58	75	K0CO	559	CO	JACK	619

>>

Date: Wed, 2 Aug 2000 15:40:05 -0400
 From: "Richard E. Robinson" <rerobins@email.uncc.edu>
 To: qrp-l@lehigh.edu
 Subject: [76423] W7/JR1 in the Bumble Bee contest
 Message-ID: <v0311071db5ae28550567@[152.15.144.71]>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Did anyone work W7/JR1NKN during the BB contest? (at least that's the call I copied through the QSB) I asked for a repeat of the call which he sent but never came back after I sent him my report.

I was hoping to work him since he was a visitor here in the US but missed him.

Anyone know him/her?

72,

Rick kf4ar

Date: Wed, 02 Aug 2000 15:39:15 -0400
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [76424] CONTEST: QRP Contesting - August 2000
Message-ID: <3.0.6.32.20000802153915.00978100@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP Contesters,

Several very good QRP related contests this month. Put the
NJ QSO Party QRP Competition on your calendar too, you'll love it!

Don't forget the reliable ARS Spartan Sprint on the first
Monday evening of *EVERY* month. (0100z - 0300z Tue.)

72 de Ken - N2CQ

~~~~~  
QRP CONTEST CALENDAR

August 2000

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Rules:

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~~~~~  
Y0-DX Contest (CW/SSB)

Aug 6 - 0000z to 2000z

Rules <http://www.qsl.net/yo3kaa/contests/dxhfru.htm>

~~~~~  
QRP ARCI Summer Daze SSB Sprint (SSB) *** QRP CONTEST! ***

Aug 6 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/sumdaz.htm>

~~~~~  
Adventure Radio Spartan Sprint (CW) \*\*\* QRP CONTEST! \*\*\*

Aug 8 - 0100z to 0300z

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~~~~~  
Worked All Europe DX Contest (CW)

Aug 12 - 0000z to Aug 13 - 2400z

Rules: <http://www.darc.de/referate/dx/fedcw.htm>

~~~~~  
Maryland/DC QSO Party (SSB/CW) ... QRP Category

Aug 12 - 1600z to Aug 13 - 0400z

Aug 13 - 1600z to Aug 13 - 2300z

Rules: <http://www.qsl.net/w3cwc/mdcqso.htm>

~~~~~  
W/VE Island Contest

Aug 12 - 1600z to Aug 13 - 2359z

Rules: <http://www.eng.mu.edu/usislands/usvetest.html>

~~~~~  
SARTG RTTY Contest



Aug 19 - 0000z to 0800z  
Aug 19 - 1600z to 2400z  
Aug 20 - 0800z to 1600z

Rules: <http://home.online.no/~janalme/htmlrules/sartg.html>

~~~~~

Keyman's Club of Japan Contest (CW)

Aug 19 - 1200z to Aug 20 - 1200z

Rules: http://www2u.biglobe.ne.jp/~kcj/e_kcjrle.htm

~~~~~

SEANET Contest (All)

Aug 19 - 1200z to Aug 20 - 1200z

Rules: <http://www.arrl.org/contests/months/aug.html>

~~~~~

Oregon QSO Party (CW/SSB)

Aug 19 - 1400z to Aug 20 - 0400z

Rules: <http://www.empnet.com/codxc/>

~~~~~

North American QSO Party (SSB)

Aug 19 - 1800z to Aug 20 - 0600z

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<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>

~~~~~

NJ QSO Party (CW/SSB) *** QRP Competition ***

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(This is for the QRP Competition only). E-mail summary is accepted.

Awards will be issued!

Send To:

NJ QRP Club - WQ2RP

81 Holly Drive

Woodbury, NJ 08096

or e-mail to: N2CQ@Citnet.com

~~~~~  
TOEC WW Grid Contest (CW)

Aug 26 - 1200z to Aug 27 - 1200z

Rules: <http://home.online.no/~janalme/rules/toecgrid.txt>

~~~~~  
Slovenia Contest Club RTTY Championship

Aug 26 - 1200z to Aug 27 - 1200z

Rules: <http://www.sk3bg.se/contest/sccrychs.htm>

~~~~~  
Hawaii QSO Party (CW/SSB) ... QRP Category

Aug 26 - 1600z to Aug 27 - 2200z

Rules: <http://home.online.no/~janalme/htmlrules/qsohi.html>

~~~~~  
Ohio QSO Party (CW/SSB) ... QRP Category

Aug 26 - 1600z to Aug 27 - 0400z

Rules: <http://www.qsl.net/mrrc/oqp.html>

~~~~~  
South Dakota QSO Party (CW/SSB)... QRP Category (Unconfirmed in 2000)

Aug 26 - 1600z to Aug 27 - 2200z

Rules: <http://home.online.no/~jana1me/rules/qsosd.txt>

~~~~~  
Colorado QRP Club - Summer QSO Party (SSB/CW) *** QRP CONTEST! ***

Aug 27 - 1800z to 2359z

Rules: <http://www.arrl.org/contests/months/aug.html>

~~~~~  
Thanks to K3WWP, LA9HW, SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de  
Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.NJQRP.org>

<http://www.N3EPA.org>

-----  
Date: Wed, 02 Aug 2000 14:32:27 -0500  
From: Robert McAtee <w5tnj@camalott.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76425] Direct conv. rec.  
Message-ID: <3.0.3.32.20000802143227.00808ea0@mail.camalott.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Andrew, a friend and I built the Ten-Tec "T-KIT # 1056 "any band" NE612  
DIRECT-CONVERSION design. We both were very dissatisfied and figured we  
could receive better with a crystal set. The kit included those tin  
transformers, caps, etc. so you could build it for any band 160-10 mtrs,

your choice. If I recall the kit wasn't too expensive and you might just want to build one. ==Mac== AG5F Abilene, TX.

-----  
Date: Wed, 02 Aug 2000 16:09:47 -0400 (EDT)  
From: "John L. Sielke" <jsielke@pobox.com>  
To: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76426] Re: Worms and QRP-L Policy  
Message-ID: <XFMail.000802160947.jsielke@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Perhaps this is an appropriate time to mention that there is a QRP list at majordomo@qth.net. It has not seen much use due to the historical affection for "old" QRP-L, but perhaps with the tendency toward fascist administration, it would be time to move elsewhere.

John N4JS

On 02-Aug-00 baltimoremd@baltimoremd.com wrote:  
> On Wed, 2 Aug 2000, Manager QRP-L wrote:  
>  
>> Rick and all,  
>>  
>> I determine the policy on QRP-L. It is not open to public discussion.  
>  
> Perhaps it should be called the QRP-CLA list.  
>  
>  
>  
>

-----  
Date: Wed, 02 Aug 2000 20:13:36 GMT  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [76427] Re: Direct Conversion Receivers  
Message-ID: <F326AStrc0JFaTijlqz000044ca@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Andrew AC7CF asked:

>Can some one point me to, or give me a basic example of a DC  
>receiver? By this I mean how is one built at the component level? Thanks in  
>advance for help.

One design to look for is W7EL's Optimized receiver - reprinted  
in QRP Classics (out of print), but you should be able to scare  
up a local library (or local ham, for that matter) with the  
relevant back issues of QST. Or ARRL Handbooks from that era.

Another important design is the series written by KK7B,  
reprinted in QRP Power. There's been a lot of subsequent  
discussion, some of it on the Internet - have a look!

The moral of the story is that direct-conversion receivers  
can provide state-of-the-receiver-art performance if you  
do them right...

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89mg                pied a terre..."  
                              - Hospital/Shafte

---

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

-----  
Date: Wed, 2 Aug 2000 15:15:38 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <jsielke@pobox.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [76428] RE: Worms and QRP-L Policy  
Message-ID: <000001bffcbe\$6ce6e400\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Regardless of how hard-nosed this person is let's not resort to the level of  
name calling.

72/73  
Kevin, WB5RUE

John L. Sielke writes:

> Perhaps this is an appropriate time to mention that there is  
> a QRP list at  
> majordomo@qth.net. It has not seen much use due to the  
> historical affection for  
> "old" QRP-L, but perhaps with the tendency toward fascist

> administration, it  
> would be time to move elsewhere.  
>  
> John N4JS

-----  
Date: Wed, 2 Aug 2000 16:19:20 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>, "'fpqrp@egroups.com'"  
<fpqrp@egroups.com>  
Subject: [76429] K0EVZ Full Duplex  
Message-ID: <698DB793D712D31180B600902746422DFB494B@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="windows-1252"

Decided to fire up the ole original SW-30 last night. As I spun around, I answered one guy who then never came back to me after the initial exchange.

Then... what to my wonder ears should I hear...but Ole Doc singing CQ without fear.....

I gave him a toot but I don't think he heard me well. I switched from the vertical to the the 132' wire and Doc's ears perked up a little. I really think he has ESP or something. I don't think I would have heard me, but Doc seems to know what someone is sending his callsign. He came back to me and was about 459 (that's RST). He gave me a 429 (which makes sense to me - I never had a problem with understanding and using RSTs).

He was running 5W out on the K2 and I was about 2w on the SW-30 (downhill of course). Then Doc slipped under the QSB umbrella and as I was sending him some info, he started sending me some info. Both of us were sending at the same time - would have been Full Duplex, but the acknowledgement bits were not getting through - no cpy on his end. He dropped to 329 and stayed there. We said our final dit dit(s) and that was that. Nice try Doc. Good to see you on 30m. Catch you again sometime.

72 oink!

Nick - kf2p . . .

--  
Nicholas J. Franco      <>< BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator      Collider-Accelerator Department  
Tel: (516) 344-5467      UPTON, NY 11973-5000

Fax: (516) 344-2833                      Ham Call: KF2P  
<mailto:nickf@bnl.gov>                      <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Wed, 2 Aug 2000 16:41:54 -0400  
From: Ed Lawson <elawson@lawson-philpot.com>  
To: baltimoremd@baltimoremd.com, "baltimoremd@baltimoremd.com"  
<baltimoremd@baltimoremd.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [76430] Re: Worms and QRP-L Policy  
Message-ID: <00080216460302.00747@office4.office.new>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Wed, 02 Aug 2000, baltimoremd@baltimoremd.com wrote:  
> On Wed, 2 Aug 2000, Manager QRP-L wrote:  
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> > Rick and all,  
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> > I determine the policy on QRP-L. It is not open to public discussion.  
>  
> Perhaps it should be called the QRP-CLA list.

Well, this is off topic, but the whole point of a moderated list is the  
moderator is the boss and there is nothing democratic about the process.  
Except to the extent the moderator decides to listen to the wishes of the list  
members. Those are the rules and those who run the list get to set the rules.  
Not expressing an opinion about the rules or the moderator, just that it is  
important to keep in mind the reality of the situation.

Ed Lawson  
K1VP  
NH

-----  
Date: Wed, 2 Aug 2000 14:32:03 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: qrp-l@lehigh.edu  
Subject: [76431] Re: Fox: Final log for hunt #8 N5TW  
Message-ID: <398830E3.7099.F372DB@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

>>Almost a clean sweep for the Flying Pigs!<<

Way to go. Although one usually doesn't associate pigs with cleanliness....

Go Pigs! The Big Dawgs are happy to leave a few scraps for you!

Marshall Emm, N1FN  
Milestone Technologies, Inc.  
(303) 752-3382  
<http://www.mtechnologies.com>

-----  
Date: Wed, 2 Aug 2000 21:21:51 +0100  
From: "Tony Fishpool" <g4wif@btinternet.com>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [76432] Re: Ft Tuthill Building Contest Winners  
Message-ID: <004801bffcbbf\$7256afa0\$3916073e@p200>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Does anyone recognise Doug's trailer from Jerry's photos. I've always been curious what this thing looks like that he traipses round the country in.

72/3  
Tony G4WIF

----- Original Message -----  
From: "Jerry Haigwood" <w5jh@swlink.net>

<snip> And the winners are...

> <http://www.swlink.net/~w5jh/ft108.jpg>  
> <http://www.swlink.net/~w5jh/ft105.jpg>  
> <http://www.swlink.net/~w5jh/ft107.jpg>  
> <http://www.swlink.net/~w5jh/ft104.jpg>  
> <http://www.swlink.net/~w5jh/ft106.jpg>  
<snip>



-----  
Date: Wed, 02 Aug 2000 21:37:42 +0100  
From: Stewart Bryant <stewart.bryant@virgin.net>  
To: ai2q@ispchannel.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76433] Re: Wattmeter thoughts  
Message-ID: <39888696.E4E4B31D@virgin.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I did some tests on the G4COL design and subject to the limitations placed on it by the choke in the bias path. it was a very good design that was as accurate at the DVM used to make the measurements. It was flat up to VHF.

Stewart G3YSX

AI2Q Alex wrote:

> An article I authored a few years ago is now posted at eham.net. It  
> describes a way to measure low power with good accuracy. The file can be  
> read at <http://www.eham.net/articles/1024>.  
>

-----  
Date: Wed, 02 Aug 2000 13:51:15 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: g4wif@btinternet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76434] Re: Ft Tuthill Building Contest Winners  
Message-ID: <398889C2.36FB3FF6@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The trailer in the background of these photos is Karl Larsen's. 1976 Airstream Tradewind. Doug's is a 1999 A/S Excella, W6MMAs is a 1986 Excella, and mine is a 1975 Sovereign. A whole campsite full of aluminum, :-)

--

72.....Roger

Roger Hightower, N7KT      Mesa, AZ   K2#591    SOC #14

Lord, please let me be the kind of person my dog thinks I am.

-----  
Date: Wed, 02 Aug 2000 15:13:45 -0500  
From: Dave Sjolín <sjolin@swbell.net>  
To: Shephed@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76435] Re: worm  
Message-ID: <398880F9.D8464C6B@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Shephed@aol.com wrote:

>  
> I agree, this List Nazi stuff is getting way out of hand.  
> Come on guys, this kind of heads up could save the life of a fellow QRP-l  
members hard drive.

It would be a lot easier on the other 3000 of us if the few, the dumb,  
and curious would learn to NEVER open an attachment they are not  
expecting.

-----  
Date: Wed, 2 Aug 2000 13:54:40 -0700  
From: schoon@amgt.com  
To: <qrp-l@Lehigh.EDU>, <wb5rue@stic.net>  
Subject: [76436] RE: Worms and QRP-L Policy  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-  
BD-000802205440Z-2018@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Yes! For those of you that remember when the internet was simply a  
telnet>\$, those that moderate the list are those that OWN the list. If  
you don't like what you're reading, just unsubscribe, find your own  
server and setup your own list. The net has always been this way, and  
hopefully will stay this way - as long as AOL and M\$ can be kept at  
bay!!

.mark

>-----  
>From: Kevin Muenzler, WB5RUE[SMTP:wb5rue@stic.net]  
>Sent: Wednesday, August 02, 2000 1:15 PM  
>To: Low Power Amateur Radio Discussion  
>Subject: RE: Worms and QRP-L Policy  
>  
>Regardless of how hard-nosed this person is let's not resort to the level of  
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>72/73  
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>John L. Sielke writes:  
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>> historical affection for  
>> "old" QRP-L, but perhaps with the tendency toward fascist  
>> administration, it  
>> would be time to move elsewhere.  
>>  
>> John N4JS  
>  
>

-----  
Date: Wed, 2 Aug 2000 23:26:56 +0200  
From: mike.mhe@t-online.de (Michael Haugrund)  
To: hq@arrl.org, peter@barville.freesevice.co.uk, lz1fw@nettaxi.com, klar@cq-  
amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com,  
hrs@hztk.tel.hr, klqrp@vramp.net, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk,  
hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org  
Subject: [76437] 1st QRP - MAS - SESSION Results  
Message-ID: <13K62S-24VL2eC@fwd04.sul.t-online.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8BIT

11-July-2000

The QRP-CONTEST-COMMUNITY (qrpsc)  
c/o DJ7ST@DB0ABZ

The QRP-CONTEST-COMMUNITY presents the results of the

1st QRP - minimal art - SESSION (Ascension Day, June 1st)

-----

|   | CLASS A | PTS  | COMP | QSO | TRX < 100 components                         |
|---|---------|------|------|-----|----------------------------------------------|
| 1 | DL6TY   | 91,6 | A71  | 23  | 80m QRP-TRX, 9 trans., own design            |
| 2 | DF1GN   | 71   | A66  | 14  | FOXX2-TRX                                    |
| 3 | SM6FPC  | 59,4 | A88  | 18  | HB TRX "ugly design", "just for this test"   |
| 4 | DL2YBF  | 51,5 | A34  | 10  | Pixie (QRP-Report Winter '98), 1.5W at 20V   |
| 5 | OK1DZD  | 25,3 | A99  | 7   | STX (GM30XX, 23 comp.); RX: Regen. "blooper" |
| 6 | DJ1TM/p | 14,3 | A45  | 4   | HB Pixie (Funk 4/99, WA6BOY, mfd.)           |
| 7 | DF20K   | 6    | A50  | 1   | The Knightlite SMITE (=Pixie 2 with SMDs)    |

|    | CLASS B | PTS   | COMP | QSO | TX < 50 components                              |
|----|---------|-------|------|-----|-------------------------------------------------|
| 1  | DL7FZ   | 123,8 | B14  | 27  | VFO-PA (RV12P2000-RL12P10), 4.4W                |
| 2  | DM3XI   | 109,6 | B35  | 24  | VFO-BU/BA-PA, 4 trans.                          |
| 3  | DK0SZ   | 81,8  | B44  | 23  | Hari TX 80/1, HB+mfd., 900mW                    |
| 4  | DJ1ZB   | 79,2  | B12  | 15  | "Piccolino" (VX0-solo, BD138, SPRAT spring '85) |
| 5  | DJ6FO   | 76,6  | B42  | 19  | Hari TX80/1, mfd.                               |
| 6  | G3DNF   | 68,9  | B35  | 14  | CO-BA-PA (3 trans.)                             |
| 7  | OK2BMA  | 58,8  | B18  | 12  | CO-solo (KSY34), 100mW                          |
| 8  | DJ2GL   | 57,7  | B22  | 10  | VFO-PA (EC92-EL84)                              |
| 9  | DJ9IE   | 55,8  | B10  | 10  | CO solo (BSY56), 100-200 mW                     |
| 10 | DJ7ST   | 51,5  | B22  | 9   | VX0-PA (EF13-EF14), 400mW                       |
| 11 | DL9QM   | 50,4  | B44  | 12  | Super-CO (ECH11) - PA (AL4)                     |
| 12 | DL3RAD  | 48,1  | B35  | 10  | CO-BU-PA (DJ2RS des.)                           |
| 13 | DK7QB   | 44,1  | B24  | 8   | HB 80m-TX, QRP-Classics, p66, 40mW              |
| 14 | OK1DXK  | 42    | B16  | 7   | HB CO-PA (BSY34), ~2W                           |
| 15 | DF1EA   | 32,5  | B35  | 7   | "TinyCad" 4 Trans, VFO-BU-DR-PA, own design     |
| 16 | OM7PY   | 30,7  | B36  | 6   | HB TX 9 trans.                                  |
| 17 | DL9OE   | 29,6  | B13  | 5   | ECO-solo (EF80) (Steinhauser RPB 31/32, 1965)   |
| 18 | DL1JGA  | 23,8  | B30  | 5   | "OXO" + Mini-PA, 2W                             |
| 19 | DF0GIF  | 20,9  | B13  | 3   | ECO-solo (EF80) (Steinhauser RPB 31/32, 1965)   |
| 20 | DF0CF   | 13,9  | B13  | 2   | ECO-solo (EF80) (Steinhauser RPB 31/32, 1965)   |
| 21 | DL8GN   | 8,2   | B18  | 5   | VX0-PA(VN10KM), 1.2W                            |
| 22 | DL7GW   | 7,9   | B21  | 2   | Pixie (TX only)                                 |
| 23 | LZ1IQ   | 6,5   | B46  | 3   | HB TX, based ARRL-Handbook '95 & QST 11/94      |
| CH | 9A3CY   |       | B70  | 5   | VX0----PA, BD135, 5 trans., "abt 70 parts"      |
| CH | DK3UZ   |       | COM  |     |                                                 |

73/2 "Hal", Hartmut, DJ7ST  
(mailing done by df2ok)

-----  
Date: Wed, 02 Aug 2000 17:20:54 -0500  
From: Mike <mmorrow@companet.net>  
To: n7rr@hotmail.com  
Cc: qrp-l@lehigh.edu  
Subject: [76438] Re: Goodbye RST, Hello CS  
Message-ID: <39889EC6.706A@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce Prior wrote:

> Most contest and DX-pedition operators send 59 or 599 for all  
> contacts, demonstrating clearly that RS and RST are dead letters.

Bruce and All,

I think this better indicates that the problem lies within the  
contester/dx'er community, rather than with the RST system. All you'd  
get under a new system from the same folks who now give nought but 59(9)  
would be a blow-off report that is equivalent to 59(9).

Amongst operators who respect each other enough to give a useful and  
honest report, the RST system is still remarkably useful. There are  
plenty of signals out there that don't merit a T9 report by a long shot.

I like tradition and an honest report on my signal.

73,  
Mike / KK5F

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End of QRP-L Digest 1901  
\*\*\*\*\*  
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